

*Thanks
For Attending*



Safe Journey



**The Nigerian Institution Of
Safety Engineers**
(A DIVISION OF THE NIGERIAN SOCIETY OF ENGINEERS)
Safety... Bedrock of Engineering



 **October 9-11, 2025**

 Mainstay Luxury Apartments, Opposite 360 Club,
Akala Express, New Garage, Elebu Road, Ibadan.



ENGR. MARGARET AINA OGUNTOLA, FNSE, FNSche
Chairman Of The Occasion
ENGR. SEUN FALUYI, FNSE, FNISafetyE
National Chairman



NISafetyE 2025 CONFERENCE/AGM PROGRAMME OF ACTIVITIES

DAY ONE (THURSDAY, 9TH OCTOBER, 2025) – VENUE: THE POLYTECHNIC IBADAN

- ❖ 8:00 am: Arrival and Registration of Participants
- ❖ 12:00 noon – 5:00 pm: Industrial Visit, Excursion, and City Tour
- ❖ 5:00 pm – 7:00 pm: Cultural Night

DAY TWO (FRI. 10TH OCTOBER, 2025) VENUE: MAINSTAY HOTELS

- ❖ 8:00 am – Arrival and Registration of Guests/Participants
- ❖ 9:30 am – Introduction of Guests and Dignitaries
- ❖ 9:40 am – Call to Order/National Anthem/Opening Prayer.
- ❖ 9:50 am – Safety Moment
- ❖ 9:55 am – Chairman Opening Remark - Engr. Margaret Aina Oguntala FNSE, FNISafetyE NSE President
- ❖ 10:00 am – Welcome Address Engr. Oluseun Faluyi FNSE, FNISafetyE, FNIMechE Chief Host and National Chairman of NISafetyE
- ❖ 10:10 am – Keynote Address – Senator Dr. Iyiola Omisore FNSE FNISafetyE
- ❖ 10:40 am – Guest Speaker – Controller General Olumode Samuel Adeyemi (CG Federal Fire Service)
- ❖ 11.05 am – Guest Speaker – Mrs Anthonia Beri CEO, Safety Consultants and Solution Providers Ltd
- ❖ 11:30 am – Address by the Royal Father of the Day
- ❖ 11:35 am – Address by the Special Guest of Honor and Official Opening of the Conference
- ❖ 11:45 am – Safety Beacon Awards
- ❖ 12 noon – Closing Remark by the National Deputy Chairman of NISafetyE
- ❖ 12:05 pm – Vote of Thanks by the Chairman, Conference Planning Committee
- ❖ 12:10 pm: National Anthem/Closing Prayer
- ❖ BREAK

❖ TECHNICAL SESSION I

- Group 1 Group 2
- i. 12:30 pm – Technical Paper 1 Technical Paper 2
- ii. 12:50 pm – Technical Paper 3 Technical Paper 4
- ❖ 1:10 pm – 2:30 Lunch and Jumat
- ❖ 2:40 pm – Product Presentation
- ❖ 2:50 pm – Panel Discussion 1
- ❖ 3:40 pm - Closing
- ❖ 5:00 pm – Fellowship Conferment and Dinner/Awards

DAY THREE (Saturday, 11th OCTOBER 2025) VENUE: MAINSTAY HOTELS

- ❖ 9:00 am – Welcoming/Opening Prayer
- ❖ 9:05 am – Safety Moment
- ❖ 9:10 am – Launching of NISafetyE Training

❖ TECHNICAL SESSION 2

- Group 1 Group 2
- i. 9:30 am – Technical Paper 5 Technical Paper 6
- ii. 9:50 am – Technical Paper 7 Technical Paper 8
- ❖ 10:10 am – Conference Communique
- ❖ 10:20 am – Closing Remark – Engr. Kayode Fowode (Chairman, Central Planning Committee)
- ❖ 10:25 am – Prayer
- ❖ 10:30 am – Annual General Meeting and Executive Committee Elections
- ❖ 1:00 pm – Lunch Break



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Lekki-Epe Expressway, Lekki, Lagos



NATIONAL ANTHEM

Nigeria, we hail thee,
Our own dear native land,
Though tribe and tongue may differ,
In brotherhood, we stand,
Nigerians all, and proud to serve
Our sovereign Motherland.

Our flag shall be a symbol
That truth and justice reign,
In peace or battle honour'd,
And this we count as gain,
To hand on to our children
A banner without stain.

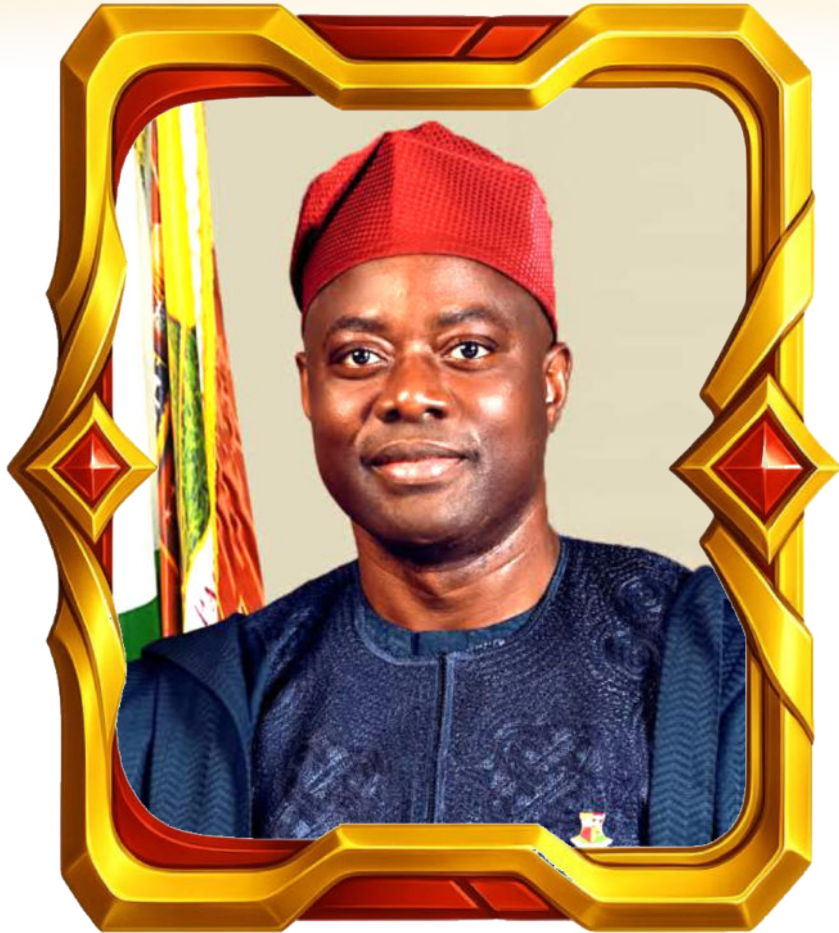
O God of all creation,
Grant this our one request,
Help us to build a nation
Where no man is oppressed,
And so with peace and plenty
Nigeria may be blessed

NATIONAL PLEDGE

I pledge to Nigeria my country.
To be faithful, loyal and honest.
To serve Nigeria with all my strength.
To defend her unity,
and uphold her honour and glory.
So help me God



His Excellency
Bola Ahmed Tinubu *GCFR*
President, Commander-in-Chief of the Armed Forces
Federal Republic of Nigeria



His Excellency
Engr. Oluwaseyi Abiodun Makinde FNSE
Executive Governor, Oyo State.



His Imperial Majesty, Oba (Senator)
Rashidi Adewolu Ladoja, Arusa I,
Olubadan of Ibadanland.



Engr. Margaret Aina Oguntola, FNSE, FNSChe
National Chairman Of Nse
Chairman Of The Occasion



Engr. Oluseun Faluyi FNISafetyE, MNSE
NISafetyE National Chairman



ENGR. SEN. DR. IYIOLA OMISORE
FNSE, FNISafetyE
Keynote Speaker



ENGR. PROF.
ABIOLA OLUFEMI AJAYOBA
MNSE, MNIMechE, MNISafetyE
Host Chairman



ENGR. MUSTAFA BALARABE SHEHU, *FNSE, FSES*
President, World Federal Of Engineering Organizations (WFEO)



ENGR. AKEEM ADETUNJI
EXECUTIVE DIRECTOR
DORMAN LONG ENGINEERING LTD
Guest Speaker



NATIONAL EXECUTIVE MEMBERS



MRS ANTHONIA BERI
CEO, CONSULTANTS AND SOLUTIONS PROVIDERS LIMITED (SCSP) LIMITED
Guest Speaker



Engr. Seun Faluyi, FNSE, FNI SafetyE
National Chairman



Engr. Dr. Andrew M. Abanum, MNSE, FNI SafetyE, FNI PetE, ID, PNEBOSH, MISPM, MSPPE, CIOSH, National Deputy Chairman



Engr. Kayode Fowode, FNSE, CFIO SH, FNI SafetyE, National Vice Chairman Conference & AGM Planning



Engr. Francis Etafo, FNSE, FNI SafetyE
National Vice Chairman, Membership



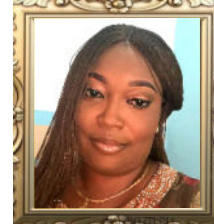
Engr. Owedimo Enang, MNSE, FNI SafetyE
National General Secretary



Engr. Chidozie Okereke, FNSE, FNI SafetyE
National Vice Chairman, DSEAL



Engr. Chris Chukwunonso Eneh, MNSE, MNI SafetyE, Asst. National General Secretary



Engr. Dr. Omolola Adetona, FNSE, FNI SafetyE
National Treasurer



Engr. Abasiubong Okokon, MNSE, FNI SafetyE
National Publicity Secretary



Engr. Dr. Enoch Oyokunyi, FNI SafetyE
National Technical Secretary



Engr. Kehinde Abiodun Lasisi, MNSE, MNI SafetyE, Asst. National Technical Secretary



Engr. Chief Dagogo Stowe, MNSE, FNI SafetyE
National Ex-Officio



Engr. Murtala Albaji Garba FNSE, FNI SafetyE
National Ex-Officio



Engr. Prof. Akaninyene Ekong FNSE, FNI SafetyE
Immediate Past National Chairman



HISTORY OF THE NIGERIAN INSTITUTION OF SAFETY ENGINEERS (NISAFETYE)

The Nigerian Institution of Safety Engineers, a Division of The Nigerian Society of Engineers (NSE) was established on 11th February 2016 by NSE Council approval. The formation of the Safety Division was conceived in 2014 by Engr. Azuka B. Emeasoba, FNSE, past Chairman of NSE Enugu Branch (2006-2008) and former Snr Manager EHS Emenite Ltd.

The effort was formally initiated with a meeting between Engr A. B. Emeasoba FNSE and Engr Adeyemi B. Oyedepo FNSE (former FAAN Safety Manager) which was facilitated by the then NSE Deputy President Otis Anyaeji FNSE. NSE council approved the establishment of the Division on 11th February, 2016.

Formation and Leadership

The inaugural meeting of the institution took place on February 18, 2016, at Kresta Laurel Limited, Maryland, Lagos State, with five founding members present: Engr. A. B. Oyedepo, Engr. Abiodun A. Karunwi, Engr. Oludotun A. Majekodunmi, Engr. A. O. Komolafe, and Engr. Asuoha Emmanuel. Subsequently, on March 19, 2016, at the Oyebolu Engineering Resource Centre, University of Lagos, elections were held, resulting in the following leadership:

- Chairman: Engr. A. B. Oyedepo, FNSE
- Vice Chairman: Engr. A. B. Emeasoba, FNSE
- Secretary: Engr. Oludotun A. Majekodunmi, FNSE
- Treasurer: Engr. (Dr) Mrs. K. Nwaoko, FNSE
- Ex-Officio Members: Engr. Leke Awofeso, FNSE; Engr. S. O. Shokunbi, FNSE; Engr. (Dr) A. M. Olowofoyeku, FNSE

The institution was formally inaugurated during a safety conference held on September 14-15, 2016, where a communique was released.

State Chapter Expansion

NISafetyE expanded its reach by establishing state chapters across Nigeria. The following chapters were inaugurated along with their pioneer chairmen:

- Anambra State (September 21, 2017) – Engr. Martin Agbili, MNSE, FNISafetyE
- Akwa Ibom State (October 28, 2017) – Engr. (Prof) Akaninyene Ekong, MNSE, FNISafetyE
- Lagos State (February 13, 2019) – Engr. Oluseun Faluyi, MNSE, FNISafetyE
- Rivers State (August 3, 2019) – Engr. Chief Dagogo Stowe, MNSE, FNISafetyE
- Delta State (September 21, 2019) – Engr. Andrew Abanum, MNSE, FNISafetyE
- FCT Abuja (November 20, 2020) – Engr. Charles Ibekwe, MNSE, MNISafetyE
- Oyo State (July 28, 2022) – Engr. Oladayo Awodele, MNSE, MNISafetyE
- Imo State (June 27, 2023) – Engr. Chidozie Okereke, FNSE, FNISafetyE
- Kano State (June 30, 2023) – Engr. Shamsudeen Dalhatsu, MNSE, MNISafetyE
- Enugu State (September 22, 2023) – Engr. Clara Chizoba Anyanwu-Amadi, MNSE, MNISafetyE
- Cross River State (October 14, 2023) – Engr. Dr. (Sir) Paul Bephe, KSJI, MNSE, MNISafetyE
- Kaduna State (May 2, 2024) – Engr. (CSP) Aliyu A. Yakubu, MNSE, MNISafetyE

Further chapter formations are ongoing in Bayelsa, Ogun, Kogi, Ekiti, and Niger States.



Leadership and Governance

NISafetyE has been led by the following National Chairmen:

- Engr. Adeyemi B. Oyedepo, FNSE, FNISafetyE (2016 – 2019)
- Engr. Azuka B. Emeasoba, FNSE, FNISafetyE (2020 – 2021)
- Engr. Dr. Akaninyene E. Ekong, MNSE, FNISafetyE (2022 – 2023)
- Engr. Oluseun Faluyi, FNSE, FNISafetyE (2024 – 2025)

Mission and Vision Statements

- Mission Statement: To promote safety engineering competence and practice in engineering projects and works across Nigeria to prevent losses.
- Vision Statement: To be the leader in safety regulation and guidance in safety engineering practice in Nigeria, utilizing cutting-edge technology while maintaining cost-effectiveness.

Core Objectives

The institution is committed to:

- Advancing the aims and objectives of the Nigerian Society of Engineers (NSE) in relation to safety engineering.
- Providing continuous education and training to enhance members' competence in safety engineering.
- Facilitating interaction and collaboration among professionals through technical discussions, visits, and conferences.
- Encouraging research and development in safety engineering.
- Advising the government on policies related to safety engineering, risk management, and industry regulations.
- Strengthening partnerships with COREN, professional bodies, universities, and international safety organizations.

Core Values

NISafetyE upholds the following values:

- Safety & Quality – Prioritizing safety in all engineering practices while ensuring high-quality standards.
- Integrity – Commitment to ethical conduct and zero tolerance for unsafe practices.
- Accountability – Ensuring responsibility in all safety engineering projects.
- Commitment – Embedding a culture of safety in all engineered systems.
- Innovation – Staying at the forefront of technological advancements in safety engineering.

Membership Benefits

Members of NISafetyE enjoy numerous advantages, including:

- Workshops and Conferences – Regular training sessions to enhance professional skills.
- Career Development – Guidance on job placement and career progression.
- International Recognition – Representation of Nigeria in the Commonwealth Engineers Council (CEC).
- Awards and Prizes – Grants, fellowships, and recognition for outstanding contributions to the profession.
- Professional Networking – Opportunities for knowledge exchange and collaboration.
- Liaison with COREN – Representation on COREN's council and collaboration on professional matters.

The Nigerian Institution of Safety Engineers (NISafetyE) remains at the forefront of promoting safety engineering excellence in Nigeria. As it expands and strengthens its impact, the Institution is dedicated to maintaining its leadership role in advancing safety standards and ensuring engineering safety remains a national priority.



Agenda for the 10th Annual General Meeting of the Nigerian Institution of Safety Engineers

Date: October 11, 2025

Venue: Mainstay Luxury Apartments, Opposite 360 Club, off Alao Akala Expressway, Ibadan, Oyo State

1. Opening
 - 1.1 Call to Order
 - 1.2 Safety Briefing / Opening Prayer / National Anthem
 - 1.3 Welcome Address by the National Chairman
 - 1.4 Adoption of the Agenda
2. Minutes of the Previous AGM
 - 2.1 Reading and Adoption of the Minutes
 - 2.2 Matters Arising
3. Reports
 - 3.1 National Chairman's Report
 - 3.2 Secretary's Report
 - 3.3 Treasurer's Report & Presentation of Audited Accounts
 - 3.4 Committee Reports
 - Secretariat
 - Technical
 - Professional Development
 - Membership
 - Finance
 - 3.5 State Chapter Reports
4. Governance and Resolutions
 - 4.1 Consideration and Adoption of Reports
 - 4.2 Presentation and Adoption of Motions / Resolutions
 - 4.3 Constitutional Amendments (if any)
5. Elections
 - 5.1 Report of the Electoral Committee
 - 5.2 Conduct of Elections
 - 5.3 Announcement of Results
 - 5.4 Introduction of Newly Elected Officers
6. Other Business
 - 6.1 Questions, Comments, and Suggestions from Members
 - 6.2 Special Announcements
7. Closing
 - 7.1 Vote of Thanks
 - 7.2 Closing Remarks by the National Chairman
 - 7.3 Closing Prayer / National Anthem



WELCOME ADDRESS BY NATIONAL CHAIRMAN

At the Opening of the 10th International Conference and Annual General Meeting of the Nigerian Institution of Safety Engineers (NISafetyE)

ALL PROTOCOLS OBSERVED

Good morning, and welcome to the 10th International Conference and Annual General Meeting of the Nigerian Institution of Safety Engineers. It gives me great joy to see the hall filled with so many men and women who share a common passion: making Nigeria safer.

Every AGM is special, but this one is particularly important. Why? Because it is happening at a time when Nigerians are asking tough questions about fire safety. We have all seen the frightening headlines — markets burnt overnight, hospitals and schools at risk, families losing everything to preventable fires.

And that word —*preventable*— is key. Most of the fires we see in Nigeria are not mysteries. They come down to three things: faulty electrical wiring, careless handling of gas, and a poor maintenance culture. These are things we can change if only we make safety a habit.

Tragically, many Nigerians live and work in buildings that are ill prepared for a fire emergency. High-rise offices with blocked stairways, homes without smoke alarms, public spaces with no fire extinguishers in sight. The risks are silent... until disaster strikes.

The irony is that we have regulations. Nigeria is not lacking in rules or codes. But as we all know, a law that is not enforced is just ink on paper. Enforcement is our biggest gap. What we need are regular audits — independent, professional, mandatory safety audits of every public building. At the NISafetyE, we would like to advocate that, if a building cannot pass a fire safety test, it has no business opening its doors to the public.

Our firefighters, the men and women on the frontlines, are heroes. Their courage is not in doubt. But courage alone does not put out a blaze. How can they fight modern fires with outdated trucks, with no breathing apparatus, with no protective clothing? We owe them more. As engineers, as policymakers, as a society — we must invest in the right tools, training, and infrastructure.

For all our families, one message I would like to share is to do these simple things: check your gas connections, test your electrical wiring, and install a smoke alarm. In addition, make sure everyone in your home knows at least two ways out of the house in case of fire. These little steps, repeated across millions of homes, will save countless lives.

I would however like to raise a new concern — one that is creeping into our homes and offices quietly: inverter batteries and lithium storage systems. They give us power, yes, but if installed wrongly, they are ticking time bombs. Too many people are squeezing large battery banks into small, unventilated rooms. That heat build-up is dangerous. It is a fire hazard that Nigerians are not fully aware of. We must act on this before it becomes the next wave of tragedies.



National Chairman's AGM Speech

So, what is NISafetyE doing? We are not standing still. Through our Expert Lecture Series, through awareness campaigns in schools and communities, through technical guidance to regulators, and through safety clubs for the younger generation — we are pushing safety beyond the boardrooms and into everyday life. We want Nigerians to see safety not as an afterthought, but as a culture. Prevention will always be cheaper than disaster.

Let me give you an example. In recent fires, we saw people smashing windows and jumping out of buildings to escape smoke. Why? Because they could not reach the fire escape. That is tragic, and it is avoidable. Buildings must have visible exit signs, functional emergency lighting, and public drills so that in a crisis, no one is left confused.

And here is another hard truth: too many schools, markets, and even hospitals are waiting for tragedy before they act. How can a hospital call itself safe if its emergency ward does not have a smoke detector? How can a market be secure if traders are surrounded by petrol generators and no extinguisher is in sight? These are issues we must confront directly.

That is why we are here today. Our AGM is not just about reports, financial statements, or elections. It is about renewing our mission. It is about asking ourselves: how can we leave Nigeria safer than we found it? What bold steps can we take, as engineers and as safety advocates, to change the culture of this country?

As we deliberate over the coming days — on fellowship, on technical papers, on strategy — let us remember the families who have lost loved ones to fire, the children who study in unsafe classrooms, the traders whose livelihoods vanish in a night. Let them be our motivation to work harder.

So, once again, I welcome you all. I welcome our Fellows, our young engineers, our regulators, our partners from other institutions. I thank our own Engr (Senator) Iyiola Omisore, FNSE, FNISafetyE, the Controller General of the Federal Fire Service and all the other speakers who have gathered with us today. Thank you for believing in the vision of NISafetyE. Thank you for lending your voices, your expertise, and your energy to this movement.

I look forward to making this AGM not just a gathering, but a turning point. May our discussions be fruitful, our debates be sharp, and our outcomes be impactful.

Once again, welcome to the Annual General Meeting of the Nigerian Institution of Safety Engineers.

Thank you.

Engr. Oluseun Faluyi, FNSE, FNISafetyE, FNIMechE

National Chairman

Nigerian Institution of Safety Engineers

October 10, 2025



Report of the National Chairman Nigerian Institution of Safety Engineers (NISafetyE) By Engr. Oluseun Faluyi, FNSE, FNISafetyE, FNIMechE National Chairman

ALL PROTOCOLS OBSERVED

1. Introduction

It is my distinct pleasure to present to you today a report on the activities of the Institution in 2025. Our progress this year has been driven by our IGNITe2028 Strategic Plan. The plan has five key strategic pillars that guide our actions throughout the year and continue to do so today. The pillars are:

1. I – Increase Financial Resilience
2. G – Galvanize Organizational Development
3. N – Nurture Learning and Growth
4. I – Inspire Stakeholder Engagement
5. Te – Teamwork and Collaboration with Safety Stakeholders

This report highlights our achievements in each pillar, our impact on members, the NSE, and the nation, while also giving updates on the upcoming AGM, Fellowship Conferment, elections, and finances.

2. Achievements in 2025

2.1 Increase Financial Resilience

Building on the foundation that my predecessors had laid, I am delighted to state that we have increased the financial standing of the Institution significantly. Some of the process improvements that were introduced include a chart of accounts that made it easier to track our expenses and manage our costs. We also revised the forms used to make transactions more seamless, and we built a membership engagement portal through which people could make their payments for registration as well as membership.

The results are that our total income has grown. Income from Membership subscriptions and registration of new members has grown from ₦4,530,000 to over ₦6,000,000 in 2025, an increase of over 30%. Sponsorship income grew by two and a half times, growing from ₦5,620,543 to ₦14,015,000 in 2025. Our total income for the 2024 financial year was ₦41,490,617, more than double the income in 2023, before we started the IGNITe Agenda.

Our growth has been strong, and even though we closed the financial year in June 2025 with a cash balance of ₦2,670,098, which is slightly lower than what we closed it in 2024 by ₦73,282.00, I am pleased that our growth is still continuing very strongly. We had a bank balance of ₦5,037,712 as at the end of September and will likely have a healthier bank balance by the end of the year.



2.2 Galvanize Organizational Development

This Exco focused on strengthening the Institution, building on the fine foundation that had been laid by our predecessors, Engr Biodun Oyedepo, FNSE, FNISafetyE, Engr Azuka Emeasoba, FNSE, FNISafetyE, and Engr (Prof) Akaninyene Ekong, MNSE, FNISafetyE. Eleven chapters had been established, namely Akwa Ibom, Anambra, Cross River, Delta, Enugu, FCT-Abuja, Imo, Kano, Lagos, Oyo, and Rivers.

I am pleased that we were able to inaugurate an additional chapter, the Kaduna state chapter, in October last year, making our total number of chapters twelve. A new chapter, the Katsina State chapter, was approved by Council on September 18, 2025, making thirteen, and we are expecting that more will be inaugurated in Osun, Borno, and Ekiti states in the near future. The Borno chapter will increase our geographical spread to the 6 geopolitical zones of Nigeria.

To strengthen the organization, I am pleased that, as National Chairman, I was able to visit the following state chapters to attend events: Akwa Ibom, Anambra, Delta, FCT-Abuja, Kaduna, Kano, Lagos, Oyo, and Rivers. Even though many have now conducted elections to change their chapter executives, the warm reception given by the various chapter excos gives me a lot of confidence that the organization will continue to grow from strength to strength.

As part of the efforts to strengthen our organization, we developed a membership portal to ease the process of registration, payment of annual dues, and manage engagement with our members. I am pleased that we successfully launched the new portal for use as from January of this year, and, right now, anybody can go to our website, www.nisafetye.com, to complete the registration process from anywhere in the world. We have moved from paper to paperless. The next stage of development will now be to communicate with our members more actively using that tool, for example, for training, registering for AGMs and collecting certificates. We have started on the journey and I am sure it will only get better.

Another measure taken to strengthen the Institution was the hiring of a full-time Admin Executive. While it had seemed challenging to raise the funds to pay for the salary of a full time staff, given that we had barely managed to pay monthly for the part time staff we shared with the Nigerian Institution of Mechanical Engineers, we took a bold step to hire an energetic young lady, Sylvia Ekabua, as a full time Virtual Assistant, to increase our membership engagement. That move has been a very positive strategic move

Still another initiative taken to strengthen our organization was to increase engagement with our Fellows and strengthen their roles in the Institution. I am really pleased that we were able to organize at least three Fellowship Dinners where we inducted such notable personalities as Prof Bartholomew Nnaji, the former Minister for Power, Prof Joel Ogbonna, the Commissioner for Mineral Resources of Abia State, Chief Vincent Ebu, the chairman of Petrolog and a founder of PETAN, Engr Victor Bandle, the Deputy Managing Director of TotalEnergies, Captain Ona Najomo, the Director General of NCAA, and a host of others into the ranks of our Fellows.



2.3 Nurture Learning and Growth

The IGNITE Agenda is also committed to nurturing the learning and growth of our members. In January of this year, I wrote to all our Fellows to share their knowledge, free of charge, with our members and with fellow Nigerians. I am very pleased to announce that we had a very positive response and we have held eleven sessions so far, that has been attended by 473 people from all across Nigeria, including those who are not our members, ranging from very senior engineers, students, other professionals, and government staff. I want to use this opportunity to thank the thirteen Fellows who have given their time to this initiative, particularly Engr. Dr. Samuel Shokunbi, Ph.D, FNSE, FNISafetyE, Engr. (Prof) Esang Esitikot, FECRMI, FNISafetyE, Engr. Oludotun Majekodunmi, FNSE, FNISafetyE, Engr. (Prof) Sony E. Ali FNSE, FNISafetyE, Engr. (Prof) Akindele Alonge, FNSE, FNISafetyE, Engr. Michael N. Okon, MEng, MBA, Engr. Aniebiet Udoh, FNSE, Prof. Gerald Okeke, FISPON, FNISafetyE, Engr. Dr. Omonigho Otanocha, Ph.D, FNISafetyE, Engr. Dr. Abimbola P. Alamu, FNSE, FNISafetyE, Dr. John A. Jia, Ph.D, FNISafetyE, Engr. Mercy Ntuk MNSE, FNISafetyE and Engr. Dr. Kayode Ibijola, FNSE, FNISafetyE.

As of the end of 2024, our membership directory indicated that we had about 871 members, including students, affiliates, associates, and honorary Fellows. By June 2025, the number had grown to 1,021, an increase of 17%. Right now, we have another 172 people who have submitted their applications to join through the portal, which should bring our membership to 1,193. In addition to those who are registered members, we also have those who are following our social media handles. In 2023, we had fewer than 800 followers on LinkedIn. I am very pleased that the figure has now increased to 2,593 followers from all over the world. Though most followers are based in Lagos and Port Harcourt, we have many followers in places like the United Kingdom, the United States, Canada, Qatar, Saudi Arabia, Oman, Tanzania, Uganda, and Egypt etc. Our numbers have grown, and more people are feeling our impact.

To ensure that we have grown and developed technically, in addition to the Safety Expert Lecture Series, our Technical Committee has been very active throughout the year. We organized many lectures, technical sessions, and webinars, both physically and virtually, at the National level as well as State levels. I urge all to read the National Technical Secretary's report as it contains the very impressive achievements that were made in nurturing the learning and growth of our members.

2.4 Inspire Stakeholder Engagement

Another major strategic pillar of our IGNITE Agenda is to engage more with other stakeholders in the safety space to increase our profile and promote safety advocacy. I am glad to report that we have been successful in raising the profile of the NISafetyE with more stakeholders, particularly on the national level. Among the notable achievements we can look back on was organizing a national workshop on petroleum tanker safety at the headquarters of the Nigerian Society of Engineers (NSE) in Abuja, leading a coalition of several other Divisions of the NSE, including the Mechanical, Chemical, and Highways Divisions. The workshop was also attended by regulatory



agencies and major players in the downstream petroleum sector, including SON, FRSC, Pi-CNG, MEMAN, DAPPMAN, and a host of others. The workshop was declared open by the President of the NSE, who was represented by the Deputy President, Engr Ali Rabiun, FNSE, mni, and this raised the profile of the NISafetyE in the NSE, despite being one of the newer Divisions of the NSE.

Other significant activities where the NISafetyE participated that demonstrated its rising profile as an Institution include being invited to speak at the World Safety Day conference of the National Assembly House Committee on Safety Standards and Regulations, being co-opted into the Technical Committee of the National Assembly's Committee on the draft Bill for the Establishment of the National Safety Regulatory Board, being co-opted into the Technical Committee for the COREN Construction Safety Code, being made deputy to the chairman of the NSE Codes and Standards Committee and being made the Chairman of the National Chairmen of all NSE Divisions for 2025. The NISafetyE was singled out for particular commendation by the Registrar of COREN for its contributions towards the development of the COREN Construction Safety Code.

The NISafetyE also lent its voice to raising safety awareness by issuing communiques and public statements and making media appearances about major safety incidents such as the fire at Afriland Towers in Lagos, the gas fire incidents in Abuja, the flooding incident at the Alua Dam in Maiduguri, and road tanker accidents in Suleja. All these have continued to raise the profile of the Institution.

2.5 Teamwork and Collaboration with Safety Stakeholders

Further to its drive to engage with other stakeholders, the IGNITE Agenda seeks to be intentional about collaborating with other safety professional associations and stakeholders. Aside from the petroleum tanker workshop that the NISafetyE organized, which brought together many safety stakeholders, the NISafetyE also sponsored or participated in many events organized by other safety stakeholders. Last year, the NISafetyE provided sponsorship to AfriSAFE 2024 in Zambia. AfriSAFE is one of the largest pan-African organisations dedicated to promoting safety awareness and recognition. The NISafetyE was also called upon to represent the NSE at the National Gas Safety Conference promoted by NMDPRA and NUPRC. It also provided sponsorship for the SOWSHE-A Conference, the conference for women in safety, as well as for several student engineering organizations in various universities in Nigeria.

3. Impact on Members, NSE, and Nigeria

The NISafetyE's visibility and influence as the voice of safety engineering in Nigeria have grown significantly. The NISafetyE also developed safety induction videos for the NSE headquarters. It has submitted draft bills for a State Safety Commission to the Akwa Ibom State government and continues to propose it to other states, such as the Abia State government and the Anambra State government. It has also been requested by the Edo State Ministry of Mining to support its activities.



With over 300 new members who have joined within the year, over 1000 new followers on LinkedIn within the last year alone, dozens of technical lectures, public awareness walks in States, campaigns, workshops, community safety programs and engagement with students in various universities such as the Federal University of Petroleum Resources Effurun, the Rivers State University of Science and Technology, the University of Port Harcourt and a host of others, the NISafetyE is making significant impact on its members, the engineering community and Nigeria at large.

4. Conclusion

As we look back on the year 2025, we are happy that it has been a period of consolidation and visible impact for the NISafetyE. Through IGNITE2028, we are building a stronger, more resilient, and more influential Institution. With the upcoming AGM and elections, we expect to continue this trajectory, ensuring that safety engineering remains central to Nigeria's development.

Later today, the 2025 elections will be conducted under the supervision of the Electoral Committee made up of our distinguished former National Chairmen. The positions open for election include the Deputy National Chairman, Three (3) National Vice-Chairmen, National General Secretary, National Technical Secretary, National Treasurer, National Financial Secretary, National Publicity Secretary, and Two (2) Ex-Officio members. I have been very pleased to work with all the distinguished engineers who served together with me last year and this year. It is my fervent hope that as we take out exit that the new Exco that will work with the incoming National Chairman of the NISafetyE, Engr (Dr) Andrew Abanum, MNSE, FNISafetyE, will give him as much cooperation and support as I received. It is by having passionate and committed people in place that we will ensure continuity of the IGNITE2028 agenda.

I thank our members for their support and urge continued commitment as we advance the cause of safety engineering in our nation.

Engr Oluseun Faluyi, FNSE, FNISafetyE, FNIMEchE
National Chairman, 2024-2025
October 11, 2025



List of Fellows

| Name | Chapter |
|---------------------------------------|-----------|
| Engr. Armstrong Ehigie | Delta |
| Engr. Dr Bola Mudashiru | Lagos |
| Engr. Dr. Sunday Okpe Ochogwu | Delta |
| Engr. Dr. Salisu Hadejia Mohammed | Kaduna |
| Engr. Tasliu Abubakar | Kano |
| Engr. Babatunde Oluwafemi Akinro | Delta |
| Engr. Prof. Abiola Oluwafemi Ajayeoba | Oyo |
| Engr. Nkereuwen Akpam Moffat | Akwa Ibom |
| Engr. Prof. Simeon Olatoyin Jekayinfa | Oyo |
| Engr. Kola Odusola Oduniyi | Oyo |
| Engr. Oladayo Olufemi Awodele | Oyo |



List of Fellows

| Name | Chapter |
|--------------------------------------|-----------|
| Engr. Prof. Lateef Owolabi Mudashiru | Oyo |
| Engr. Edima Ita Ekanem | Akwa Ibom |
| Engr. Segye Garanwei | Akwa Ibom |
| Engr. Dr. Olive-Austin Anigbogu | Delta |
| Engr. Adebayo Adetona | Lagos |
| Engr. Olufemi Emmanuel Dare | Lagos |
| Engr. Prof. Ayodele Samuel Onawumi | Oyo |
| Engr. Adefemi David Idowu | Oyo |
| Engr. Prof. Kazeem Adekunle Adebisi | Oyo |
| Engr. Rosemary Uchenna Chikwe | Rivers |



Names of Inductees

| Categories | Names |
|----------------|---|
| MEMBERS | <ul style="list-style-type: none"> • Chimekwa Wiche • Adeolu Ademiluyi • Olugbenga Olufowobi • Chinchong Bakut • Oluwarotimi Opadola • Mark Anthony • Lukuman Oduola • Raymond Ereh • Edwin Obioha • Michael Okolie • Paul Kalu Okpara • Nafiu Jibril • Sulaiman Musa Sulaiman • Yunus Mohammed Lawal • Gabriel Peter Essien • Sani Abdullahi • Itheme Nwaokoma • Dagogo Nelson Elendu • Kabiru Bobby Mohammed • Chinchong Blessing Bakut • Ahmad Munir • Oguchukwu Fustinus • Onyeneke Alins • Okoro I. Stanley • Laurretta Irekpita Uwak • Omoragbon Airhiavbere Ayanru |



Names of Inductees

| | |
|-------------------|--|
| GRADUATES | <ul style="list-style-type: none"> • Alins Onyeneke • Kelly Ibe • Uduakabasi Effiong Ubom |
| ASSOCIATE | <ul style="list-style-type: none"> • Patrick Igbeka • Isaac Yanda Usman • Uduakabasi Effiong Ubom |
| AFFILIATES | <ul style="list-style-type: none"> • Adesiji Adebo • Oke Oguns • Iruwe Oghenefadhe • Amaka Emechebe • Nsuhoridem Effiong • Eunice Obulor • Kingsley Nkwo • Linda Iyayi Ohonsi • Nelson Dagogo • Lawrence Ben |
| STUDENTS | <ul style="list-style-type: none"> • Al-Ameen Oladipupo • Oluwadarasimi Lawal |



Abridged Profile of Senator Iyiola Omisore,

PhD, C.Eng; FIEE, FIMech.E; FCIBSE, F.ACost.E; FNIMechE, FNIEEE,
FNSafetyE, R.Eng; FNSE, FIProcE, FNSE, FAEng; CON.

Iyiola Omisore is an Ile-Ife Prince, Teacher, Author, Chartered Engineer, Advocate for Engineering & technical/vocational Education reforms and renowned Bretton Woods Institutions Consultant.

He holds a B.Sc, M.Sc and PhD from the Brunel University, Uxbridge, United Kingdom and the International School of Management (ISM), Paris respectively. He attended at various times; George Town University, Washington DC, USA, ABS Academy, Greece, University of Carolina, Harvard University and the Internationale Weiterbildung und Entwicklung gGmbH, Germany.

He worked for Drake & Godham, UK and Drake & Skull Nigeria Limited (Mechanical & Electrical Engineering & Construction firm). He later founded CHRISORE ENGINEERING LTD in 1988 and also established Mechelec Consultants Ltd (AFDB, FDA & World Bank group consultants).

While with Drake and Scull Nig. Ltd, he supervised the construction of 19 airfields including the Makurdi Air Force Base and other projects like the Sokoto and Makurdi Rice Mills, Taraku Oil Mill, Sokoto University Teaching Hospital, Onitsha Flour Mills, Bank of The North, headquarter (Now Unity Bank) Building, Eternit; Sapele, AJ Steward, Oregon, Guinness Harp brewery; Ogba World Bank Assisted Health Projects for Plateau & Benue States, Imiringi Rural Electrification project in Bayelsa and Podium Secretariat, Port- Harcourt.

Chrisore Engineering successfully executed the following projects; Central Bank of Nigeria (CBN) Housing Estate, Abuja, NNPC Housing Estates, Abuja, AJ Seward, Oregun, Lagos, Unilever, Apapa, Chevron Headquarters, Lagos, International Finance Corporation(IFC) assisted International Diagnostic Centre(IDC)/First Consultants Hospital Abuja/Lagos with Cappa & D'alberto, UACN Commercial Complex, Abuja with G Cappa Plc, the Central Bank of Nigeria Governor's residence including the residences of its 5 Deputies, Abuja, Afribank Headquarters, Lagos with G. Cappa Plc, Eko International Bank, Ikeja, Lagos, Union Bank of Nigeria Headquarters; Stallion House, Lagos, British High Commission, Abuja with B.Stabilini & Co.Ltd, Abuja, Dangote Sugar Factory, NPA Premises, Apapa-Lagos, Wema Bank Plc, Warri/Effurun, Lagos State Polytechnic, (LASPOTECH) Permanent site, Ikorodu with UNILAG consult, Akoka, Lagos. Defence Industries Corporation, Kaduna with C & C Construction Company Ltd.

Some of the projects successfully executed at Mechelec Consultants Limited are: African Development Bank financed projects, World Bank group projects; IFC/IMF/IBRD Financed project in Enugu, Kaduna, Niger, Sokoto, Bauchi, Kwara, and Imo State, African Development Bank financed projects, World Bank; IFC/IMF/IBRD Financed project in Enugu, Kaduna, Niger, Sokoto, Bauchi, Kwara, and Imo State among others. Procurement and Fund Coordination for Ondo State water supply project Owena Dam, Proposed assisted African Development Bank (ADB) assisted Technical and Vocational Projects Education Projects (TVEP) in Federal Ministry of Education, Institutional Strengthening of African Development Bank (ADB) Climatological and Agronomical projects for Ondo State African Development Bank (ADB).

Iyiola Omisore has authored books, delivered convocation lectures and keynote addresses at different fora that cut across academics and Engineering conferences. Few of them are:

Convocation Lecture at Ladoke Akintola University of Technology, Ogbomoso on the effect of global meltdown on the Nigeria Economy, Legislative perspective in Budgeting and Budget Implementation in Nigeria: and organised by the Institute of Chartered Accountants of Nigeria, comments on the proposed Vertical and Horizontal Revenue Allocation Formula presented to National Assembly. He also delivered a lecture on the Constitutional policy frameworks and Solid waste Management in Nigeria presented at the International Conference on Solid waste Technology and Management Philadelphia, USA. In September, 2009, he delivered an address on Freedom of Information Bill: Legislative Perspective Presented at the Annual Conference of Nigeria Institute of Public Administration, Abuja. He was the distinguished guest lecturer at the 15th Mechanical Engineers Distinguished Lecture (MEDL) in May 2025 where he spoke on the Imperative of Engineering Strategies for the planning of National budget.

He has also authored/co-authored globally accepted professional books notably the: Public-Private Partnership: A paradigm shift on Infrastructure and Public Procurement.

After a very successful engineering career, Engr. Omisore veered into partisan politics and was elected the Deputy Governor of Osun State from 1999 to 2003 before representing Osun East Senatorial district from 2003 to 2011 in the Nigerian Senate. He is also the immediate past National Secretary of the All Progressives Congress, the largest political party in Africa.



KEYNOTE SPEAKER'S ADDRESS

By

Engr. Sen Dr. Iyiola Omisore,

PhD, C.Eng; FIEE, FIMech.E; FCIBSE, F.ACost.E; FNIMechE, FNIEEE,
FNSafetyE, R.Eng; FNSE, FIProcE, FNSE, FAEng; CON.

Distinguished ladies and gentlemen, esteemed colleagues, captains of industry, professionals in safety management, first responders, scholars, members of the press, and above all, advocates of human life and dignity,

I stand before you today, not just as an engineer, not merely as a legislator, but as a servant of the people who has seen—through our nation's history—the immense cost of neglecting safety. Fire and safety is not an abstract discussion; it is about human lives, national assets, generational wealth, and the future of our children.



In the words of one of my guiding principles: "When a society safeguards its people against fire and disasters, it safeguards its own tomorrow."

Fire: Humanity's Oldest Friend and Fiercest Enemy

From the dawn of civilization, fire has been both a symbol of progress and a threat of destruction. Fire gave us warmth, food, and industry. But history

also reminds us of its devastating consequences:

The Great Fire of London (1666) which wiped out nearly 80% of the city.

The Chicago Fire (1871) which reshaped America's approach to urban safety.

More recently, the Grenfell Tower tragedy in London (2017) which claimed lives because fire safety standards were ignored.

In Nigeria, we too have suffered:

Pipeline explosions in Jesse (1998) where over 1,000 lives were lost.

Frequent market infernos in Balogun Market Lagos, Ariaria Market Aba, and Ogbete Market Enugu.

Petrol tanker explosions on our highways that continue to scar families.

Each tragedy reminds us: Fire is predictable. Fire is preventable. Fire is manageable. But only if we act responsibly.

Fire Prevention: The First Layer of Safety

"The cheapest fire to fight is the one that never starts."

Prevention is the golden rule. Our public buildings, schools, hospitals, and marketplaces must integrate fire risk assessments, functional alarm systems, sprinklers, and fire extinguishers. Sadly, many of our markets and government buildings still lack these basics.

We must promote regular fire drills, community awareness, and school-level education so that children grow up with a culture of safety. Imagine if every child in Nigeria could operate a fire extinguisher by age 12—it would save countless lives.

Human Behavior and Fire Risk

Most fires are not caused by nature, but by human negligence:



Illegal fuel storage in homes.

Overloaded electrical connections.

Use of substandard building materials.

Careless smoking in public spaces.

We must drive behavioral change through continuous public education, community engagement, and faith-based mobilization. Safety is not the job of government alone; it is a shared culture.

Infrastructure Safety and Building Codes

Every building is either a place of safety or a potential coffin. Across Nigeria, many structures ignore fire-resistant materials, emergency exits, or smoke detection systems.

We need strict enforcement of the National Building Code and an updated Fire Safety Code, with penalties for violators. Markets must have fire hydrants and dedicated fire lanes. Homes must have accessible extinguishers. Industries must undergo fire audits annually.

As an engineer, I say boldly: "Any development without safety is a development designed for failure."

Industrial Fire Safety

Nigeria's oil and gas installations, factories, and power plants face extreme fire risks. A single spark at a refinery or gas depot can cripple our economy and destroy lives.

We must:

Equip every refinery, oil depot, and power station with modern fire suppression systems.



Train specialized industrial fire brigades.

Introduce strict compliance inspections in collaboration with regulators like DPR, SON, and COREN.

Industrial safety is national security.

Transport and Aviation Safety

Transport is another fire-prone sector.

On our roads, petrol tankers explode with tragic regularity.

In aviation, cabin fires, though rare, can be fatal.

At sea, cargo ship fires threaten trade and lives.

Solutions must include:

Double-hull tankers,

Emergency foam systems in airports,

Maritime fire safety units.

We must demand compliance from every transport operator—because one weak link can cause national tragedy.

Fire Safety in Hospitals

Imagine the horror of a fire outbreak in a hospital ICU. Patients on oxygen, newborns in incubators, elderly in fragile states—these are lives most vulnerable.



Hospitals must be fortresses of fire safety, with:

- Smoke-free electrical wiring,
- Dedicated evacuation routes for patients,
- Fireproof storage for medical gases,
- 24-hour standby firefighting units.

If we protect hospitals, we protect life itself.

Fire Safety in Schools, Markets, and Public Spaces

Our schools must not only teach academics but also life-saving fire drills. No school should operate without functional alarms, extinguishers, and safe assembly points.

Markets—the lifeblood of our economy—must not continue as graveyards of goods and lives. Each major market must have:

- Fire hydrants,
- Functional water supply,
- Rapid access routes for fire trucks,

Market-level fire brigades.

Technology and Innovation in Fire Safety

The 21st century offers tools our fathers never had:

- Smart smoke detectors connected to mobile apps,
- AI-driven fire risk modeling,

Drones for aerial firefighting,

Robotic fire suppressors.

Nigeria must embrace local innovation, working with our universities, engineers, and entrepreneurs to build solutions fit for our climate and economy.

Training and Human Capital Development

Firefighters are not just workers; they are heroes. Yet, many of them in Nigeria lack modern training, equipment, or even basic welfare.

We must invest in:

- National Fire Training Academies,
- International exchange programs,
- Simulation centers,
- Continuous professional development.

A poorly trained firefighter is a liability; a well-trained one is a national asset.

Equipment, Standards, and Supply Chain

Our firefighting equipment must meet international standards. Too often, we see expired extinguishers, broken hydrants, or fire trucks with no water.

We need:

- Standardization laws to regulate quality,



Local manufacturing incentives for safety equipment,

Regular audits of supply chains.

First Responders: The Unsung Heroes

Every time a fire truck leaves the station, brave men and women put their lives on the line. Some never return. Yet, many of them lack insurance, proper gear, or recognition.

We must honor, insure, and equip our first responders. Their sacrifice is the foundation of national resilience.

Legislation and Institutional Framework

Nigeria's Fire Service Act (1963) is outdated. We need a comprehensive Fire Safety Act that:

Clearly defines institutional roles,

Establishes minimum safety standards,

Provides funding mechanisms,

Enforces compliance.

Safety must not be optional—it must be law.

Public-Private Partnerships

Government cannot do it alone. Banks, insurance companies, telecoms, oil firms, and industries must partner with government to strengthen fire safety systems.



Fire safety is good business. Every naira spent on prevention saves billions in disaster recovery.

Community Engagement and Culture of Safety

Fire safety must not be left to professionals alone. Communities must own it. Town unions, religious leaders, and civil society groups must promote a fire-conscious culture.

We must move from a reactive society to a proactive one.

Climate Change and Emerging Risks

Climate change is intensifying fire risks worldwide. We see wildfires in California, Australia, and Greece. Nigeria too is at risk: longer dry seasons, hotter temperatures, and weaker ecosystems.

Our fire strategy must integrate climate resilience, including forest monitoring, bushfire controls, and urban heat management.

Global Best Practices

Countries like Japan, the US, and Singapore have integrated fire codes, smart systems, and community drills into their national culture. Nigeria must not lag behind.

We must learn, adapt, and innovate.

Call to Action

Distinguished audience, safety is not a slogan. It is a duty. It is a covenant with our people.



As I stand here, I call on:

Government to enact and enforce modern fire safety laws.

Private sector to invest in equipment and training.

Communities to embrace a culture of safety.

Professionals to innovate and uphold standards.

In my words: "Every life saved through safety is a monument to leadership."

My Favorite quote to the society at large

1. "Fire safety begins long before the flames appear; it starts with awareness, discipline, and a culture of prevention in every home, school, and workplace." – Senator Iyiola Omisore

2. "A nation that prepares for fire safety saves lives, protects property, and preserves development; prevention is always cheaper than response." – Senator Iyiola Omisore

3. "Every citizen is a stakeholder in fire safety. When we act responsibly, we become the first line of defense against tragedy." – Senator Iyiola Omisore

4. "Investing in fire safety is investing in our people, our economy, and our future; no society can afford the cost of negligence." – Senator Iyiola Omisore



Closing

Ladies and gentlemen, fire will always exist. The question is whether we let it remain our enemy or tame it as our servant.

Together, let us build a Nigeria where every home, school, market, hospital, and workplace is fire-safe. A Nigeria where no mother loses a child to preventable flames, and no firefighter goes to war unarmed.

For every advocate of safety in our society—here comes a gift of my logo.



And finally, with gratitude and hope—I say

THANK YOU.



FELLOWSHIP CONFEREES

ENGR. OMOREGIE ARMSTRONG

A PROACTIVE ENGINEER

Engr. Omoregie Armstrong is a notable and proactive engineer that aims more on prospect than prosperity and a master of other fields. He has an exceptional quality based on his integrity, morality and ability. In addition, he is sincere to the call of engineering discipline and a principal director of an established construction company and firms.

He was brought into the scenario of mankind on July 17, 1977 to the family of LATE DANIEL OSARENWINDAMWEN OMOREGIE (The Obaguelidase of Benin Kingdom) of Ogbeide-Oyo Dynasty of the Great Benin Kingdom at Oredo, Benin City, Edo State, where he hails from.

He had his elementary education (Primary) at Emotan Primary School, from 1985-1990, where he obtained his Leaving School Certificate, he later further his post primary education at Edokpolor Grammar School, from 1991-1995, where he also obtain his Senior School Certificate Exam (SSCE). At 1998, he gained admission into the University (University of Benin, Benin City), where he graduated in 2003 and acquired a degree in Civil Engineering. After series of professional practices, he sat for the Corporate Membership Examination of The Nigerian Society of Engineers (NSE), where he acquired a Certificate of Membership in 2009. At 2010, he obtained the COREN (Council for the Regulation of Engineering in



Nigeria) Certificate.

To further validate his personality, he is the present Principal Director of the following companies: Czars Global Construction Company Limited, Nigeria, 4Aces Construction Company Ltd and Kings Arts Creations. He was one time the Assistant Secretary, 2014, Assistant Technical Secretary, 2015 and General Secretary 2016 and 2017 in NSE, Benin Branch. He is currently the Vice Chairman of the Branch. Still in NSE, he is a member of the PIFA, Benin Branch. In addition, he is the Vice Chairman of the NICE (Nigeria Institute of Civil Engineers), member of ASCE (American Society of Civil Engineers). He has a GHSE Certificate from ISPON (Institute of Safety Professionals Of Nigeria). Just to mention, a few of his outstanding contribution immensely to the growth and social economic development to the country in the Civil Engineering, Building and Construction Industry in general, he was the brain behind the construction work of: CGM Secretariat, Benson Idahosa University (BIU) Post-graduate Building, Akar Shopping Mall, BIU Hostels, Road Constructions, Contracting of Concrete Service, Special Blocks Production (Stone Crate Blocks) and lots more!

He is a Christian by religion and happily married to his amiable wife, Mrs. Abieyusa Marian Omoregie and the union is blessed with four (4) children.



PROFILE OF OLUMODE SAMUEL ADEYEMI, FCNA, FCIA, MBA, ACTI, MDRM

Controller-General of the Federal Fire Service

Born on the 22nd of November, 1972, in Aduratedo Ape-Bunu, Kabba/Bunu Local Government Area of Kogi State, Mr. Olumode Samuel Adeyemi is a consummate administrator, seasoned public servant, and fire management professional whose career has spanned over two decades of dedicated service to Nigeria.

Mr. Adeyemi began his educational journey at the Seventh Day Adventist Primary School, Omu Aran, Kwara State, where he obtained his First School Leaving Certificate in 1983. He proceeded to Ekan Meje/Aran Orin Grammar School, where he successfully completed his secondary education and earned his West African Examination Council (WAEC) certificate in 1990.

Driven by a passion for knowledge, he attended the Ekiti State University, Ado-Ekiti, earning a Bachelor of Education in Economics in 1999. Upon graduation, he fulfilled his national obligation through the National Youth Service Corps (NYSC) program at the Federal Training Centre, Malali, Kaduna State, between 1999 and 2000.

His pursuit of professional excellence led him to the Nigerian College of Accounting, where he obtained a Diploma in Accounting in 2009. His commitment to continuous development took him beyond Nigeria's shores to the Bournemouth University in the United Kingdom, where he received specialized Fire Training in Breathing Apparatus in 2011. He further advanced his academic credentials with a Master's in Business Administration (Finance) from Ekiti State University in 2015 and a Professional Master's in Disaster Risk Management and Development Studies from the Federal University of Technology, Minna in 2016.

Throughout his illustrious career, Mr. Adeyemi has undertaken several professional and leadership courses, both locally and internationally. These include Strategic Leadership, Ethics and Policy Making at the National Institute for Policy and Strategic Studies (NIPSS), Kuru, Jos, the Strategic Plan and Policy Formulation Course in Abuja, and the Procurement Officers Course in Lagos. His exposure also includes specialized firefighting, safety regulation, and operational management courses held in Dubai, London, and various Nigerian institutions such as the National Fire Academy, Sheda, Abuja.



Mr. Adeyemi's career in fire service began at Kuje Fire Station, where he served as Head of Operations from 2002 to 2005. His leadership abilities soon earned him further responsibilities at Mabushi Fire Station as Head of Operations between 2005 and 2010. From there, he rose steadily through the ranks, becoming Head of Administration and Finance at the FCT Fire Service (2010–2019), before transferring to the Federal Fire Service in 2019. At the Federal Fire Service, he served as Head of Budget (2019–2021) and Head of Procurement (2021–2024)—positions that showcased his administrative acumen, fiscal discipline, and integrity. In 2024, he was appointed Zonal Controller, Zone E (Rivers and Akwa Ibom States), where he strengthened the operational capacity and welfare of fire officers under his command. Later that year, he was elevated to the position of Deputy Controller-General, Administration and Supply, a role he held until his eventual appointment as Controller-General of the Federal Fire Service.

Over the years, Mr. Adeyemi's dedication and professionalism have earned him consistent promotions and recognition. Beginning as an Administrative Officer in 2004, he rose through the ranks to become Senior Administrative Officer in 2009, Chief Superintendent of Fire in 2011, Assistant Controller of Fire in 2014, Deputy Controller of Fire in 2017, Controller of Fire in 2020, Assistant Controller-General in 2021, and Deputy Controller-General in 2024, before assuming the highest office as Controller-General of Fire.

Mr. Adeyemi's commitment to professionalism is further reflected in his membership and fellowship of several reputable professional bodies. He is a Fellow of the Association of National Accountants of Nigeria (ANAN), Fellow of the Institute of Corporate Administration of Nigeria, Fellow of the Institute of Public Administration of Nigeria, Fellow of the Chartered Institute of Treasury Management, and Fellow of the Association of Public Procurement Practitioners of Nigeria. He is also an Associate Member of the Chartered Institute of Taxation of Nigeria (CITN).

His global exposure includes participation in study tours and training programmes such as the Senior Nigerian Officers Study Tour to the United Kingdom Fire Training and Command Centre (2011), and leadership development engagements at the Royal Institute of Public Administration (RIPA International), London (2014).



A devoted family man, Mr. Adeyemi is married and enjoys playing badminton and traveling in his leisure time.

Today, as the Controller-General of the Federal Fire Service, Mr. Olumode Samuel Adeyemi stands as a beacon of leadership, professionalism, and service excellence. His journey reflects a deep sense of duty, continuous learning, and unwavering commitment to strengthening Nigeria's fire and disaster management systems. Under his leadership, the Federal Fire Service continues to pursue modernization, capacity building, and operational efficiency in line with global best practices.



**Engr. SUNDAY OKPE OCHOGWU, MINSE, MNIEE,
NISafetyE, R.Eng., OOW, PhD**



Born into the family of James Ali Ochogwu, of Algbena Al-ona Oroakam in Ogbadibo L.G.A., Benue State. 22nd September, 1984. He obtained a Doctor of Philosophy in Electrical Electronic Engineering (Power/Machine) from the Chukwuemeka Odumegwu Ojukwu University, Anambra State. His research, published in an International Journal (IRE), focused on the following:

- Design and construction of customer image counter.
- Design and construction of IKVA Self sustaining power generator.
- Evaluation of Nigeria 330KVA power system transient stability in Nigeria
- Detection of faults on Nigeria 330KVA power transmission lines using AI
- Detection and classification of faults on Nigeria 330KV power transmission lines using Artificial Neural Network (ANN)

Professional Bodies

- Member, Nigerian Society of Engineers (NSE)
 - Member, Nigerian Institute of Electrical and Electronic Engineers (NIEEE)
 - Member, Nigerian Institution of Safety Engineers (NISafetyE)
 - Registered Engineer, Council for the Regulation of Engineering in Nigeria (COREN) Career
- From a humble beginning, S.O. Ochogwu grew to become an Enigma, earning several honours in Nigeria Police. In April 2010, he was presidentially commissioned as ASP II after the compulsory professional training as a young cadet officer. As a matter of principle, he always strived to leave a place better than he met it. Seasoned police officer, policing for Jesus. He has served in various capacities in the force as follow:

- Administrative Officer, Department of logistics & supply - (Delta State Command)
- 2i/c and OC, Department of Logistics & supply (works) - (Anambra State Command)
- Divisional Administrative officer - CPS Awka
- Divisional Crime Officer - Okpoko Division
- Unit Commander (UC) Special Protection Unit - Base 15 Awka
- Divisional Police Officer (DPO Okija Division)
- Divisional Police Officer (DPO Harbour Division)

His administrative, investigative and operational acumen are extraordinary and some of the professional courses he has attended include:-

- Works Officers Induction Course (Nigeria Police)
- Strategic Leadership/Security Management (Sea School, Snake Island)
- Combatant Operation Course (Mobil Training School)
- Rule of Law and Anti-Corruption (ROLAC)

Sunday Okpe Ochogwu was raised by ardent Methodist parents, who believed in nurturing children in the fear of God, by inculcating morals into them. This brought him close to the church, that he became an altar boy who never misses church activities, that it was thought that he will eventually become a priest. He passed through the teachings of Wesley family, which earned him so many positions in the church, from choir master, to youth president, evangelism coordinator, Sunday school teacher, circuit technical officer, and Officer of the Order of Wesley. As a lay preacher and security expert, he contributed to the transformation of Methodist Church in Enone, Okpokwu, Edo/Delta Diocese in spiritual growth, planning, and Church Development; handling such tasks as design/electrical installations, creation of preaching stations and mission work, above all evangelism for the propagation of the gospel of our Lord Jesus Christ.

He is married to a beautiful educationist; Ochogwu Ene Martha, (M.Ed) and blessed with two lovely children (James John and Helen Prudent). Hobbies are mainly, research, reading and playing football.



**Engr. Dr. Mohammed Salisu Hadejia, PhD., M.Sc., B.Eng.
(ABU), MBA (KASU), FNSE, CFPM, SPPEng (CIPEN),
MASSP, MNISafetyE, MNIM:**



Engr. Dr. M. S. Hadejia holds a Doctor of Philosophy (PhD) degree in Control & Systems Engineering from the Ahmadu Bello University (ABU) Zaria. He works with the Nigerian National Petroleum Company (NNPC) in Kaduna Refining & Petrochemicals Company (KRPC) Limited. He was hailed from Hadejia Local Government, attended Buhari Primary School Hadejia, Jigawa State, and Government Technical College Wudil, Kano State. Engr. Dr. Hadejia, is an alumnus

of the A.B.U. Zaria, his Engineering career started at the Kaduna Polytechnic, where he had Higher National Diploma (Upper Credit) in Electrical Power & Machines in 2004. He advanced to the Bayero University Kano (BUK), where he bagged a Postgraduate Diploma in Electrical Engineering (PGDEE) in 2008. In his stride for education, he was admitted into the Faculty of Engineering of the A.B.U. Zaria, where he obtained a Bachelor of Engineering Degree (B.Eng. Hons) in Electrical Engineering with Second Class Upper in 2016, M.Sc., and PhD in Control & Systems Engineering in 2019 and 2023, respectively. He also holds a Postgraduate Diploma in Management and Master degree in Business Administration (MBA) from the Kaduna State University (KASU) in 2020 and 2024.

Dr. Hadejia received a number of home and abroad industrial safety trainings and professional certifications in Oil & Gas Industries involving Refining Plant Operations, Process Control Safety Optimization, Engineering Project Management, Procurement & Supply Chain Management, Product Quality Analysis, and Health-Safety & Environmental Risk Mitigations (HSE-RM). He was registered as practicing engineer with the Council for the Regulation of Engineering in Nigeria (COREN), and became a Corporate Member of the Nigerian Society of Engineers (MNSE) in 2011. He rises to the highest grade of life-member and Fellow of the Nigerian Society of Engineers (FNSE) in 2024. He is an internationally recognized Safety Professional, registered with the American Society of Safety Professionals (ASSP) in Nigeria (2022), and the Nigerian Society of Safety Engineers (NISafetyE). Subsequently, he became a member of the Nigerian Institute of Management (NIM). In 2024 he was licensed as chartered Senior Professional Power Engineer (SPPEng) by the Chartered Institute of Power Engineers of Nigeria (CIPEN). Due to his vast experience and progressive contributions in a number of projects, ongoing and those successfully completed within the industries, he was evaluated and conferred a Chartered Fellow of Project Managers (CFPM) by the Chartered Institute of Project Managers of Nigeria (CIPMN) in 2025.



Dr. Hadejia participated actively in a number of electrical power projects, instrumentation & control systems including patented industrial research. His research interest includes, Process Control and Power system Automation, Multivariable Systems, Metaheuristics and Renewable Energy (microgrid/smart-grid) Optimization. He authors, co-authors and presented numerous research papers that contributed to book chapters on engineering innovations, projects, technical problem-solving, smart grid solutions, and renewable energy trending technology already published in reputable international and national journals, which attract hundreds of citations worldwide. A few among the technical papers he published include:

- Optimal design of full order state observer for active surge control in centrifugal compressors
- Model Predictive Control of Steady-State Disturbances in Microgrid operations
- A Study of Hybrid Algorithms in Congress on Evolutionary Computation Functions
- Challenges in Achieving Sustainable Development Goal 7 in the Light of Nacent Technology
- Optimizing Machine Learning Algorithms for Diabetes Data

He is an accomplished electrical & control systems engineer that actively participated in many Electrical Power System's Design & Electrification Projects, Rehabilitations, Modification & Conversion of Equipment for optimal process plant performance operations within the industries. He coached, mentored, and trained a number of engineering staff, graduate trainees on the job, and members of the National Youth Service Corps on integrated engineering practices and safety-skills in the production operations and industrial projects. Dr. Hadejia also holds principles of leadership and management, ethics and values in general engineering including Plant Quality Control Management (PQCM). He has always upheld the values and ideals of the society in line with the corporate and personal social responsibilities, while prioritizing safety to life and properties in all his undertakings.



CITATION OF ENGR. TASIU ABUBAKAR. FNSE, CFIPM, DR-FIGPCM



Engr. Tasiu Abubakar is a distinguished engineer from Sabuwa Local Government Area in Katsina State. He possesses a diverse skill set, including expertise in Renewable Energy Systems, Electrical and Electronic Engineering, Process Operation, information management, Leadership and Team Management, Entrepreneurship, and Community Development.

Engr. Tasiu holds a Bachelor of Engineering (Hons) in Electronic Systems Engineering from University of Portsmouth, United Kingdom. Master's degree in information management from Ahmadu Bello University,

Zaria. Another master's Degree in Renewable Energy from Kaduna State University, Kaduna, and is currently pursuing a PhD in Energy Economics, Management and Policy at Emerald Energy Institute, University of Port Harcourt. Additionally, Tasiu possess a Postgraduate Diploma in Electrical/Electronic Engineering from Bayero University, Kano, a Postgraduate Diploma in Entrepreneurship Studies from Kaduna State University, and a National and Higher National Diplomas in Electrical Engineering from Kaduna Polytechnic.

He equally possesses a certification in Process Operation from TTE Technical Training Group, Middles borough, United Kingdom, another certificate in Team Leading from the Institute of Leadership Management, United Kingdom, and a certificate in Generic Leadership from Lagos Business School.

Engr. Abubakar's professional journey includes serving as a Senior Process Operator, Principal Process operator and presently a loading Master in Operations Department, Nigeria Liquefied Natural Gas Limited, Nlng Plant Complex, Bonny Island, Rivers State. Prior to this, he served as unit head, Land and survey in the Works Department, Sabuwa Local Government Council, Katsina State, from November 10th, 1998, to June 30th, 2010.

Engr. Tasiu is a Fellow of Nigerian Society of Engineers, chartered fellow, Institute of Project Managers of Nigeria, Doctoral fellow, Institute of Global Peace and Conflict Management, a Registered and License with Council for the Regulation of Engineering in Nigeria (COREN), member, Nigerian Gas Association, member, Renewable and Alternative Energy of Nigeria. Additionally, he was honored with the traditional title of Ajiyan Kogon Katsina by Engr. Bello Ibrahim Kogo, District Head of Sabuwa in Katsina state. Tasiu is happily married to Jamila and blessed with two daughters, Maryam and Khadija.



INTERNATIONAL CONFERENCE & ANNUAL GENERAL MEETING



INTERNATIONAL CONFERENCE & ANNUAL GENERAL MEETING



Shoreline

The Nigerian Institution Of Safety Engineers
(A DIVISION OF THE NIGERIAN SOCIETY OF ENGINEERS)

Broadview



Handyware
Great Taste Since 1968

Safety... Bedrock of Engineering

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Broadview

**Engr. Babatunde Akinro,
MBA, PMP, CMRP, NEBOSH Dip., MNSE, COREN, MNIsafetyE****Professional Summary**

Accomplished Engineering and Safety Professional with over **17 years of progressive leadership experience** in upstream oil and gas production, maintenance engineering, and HSE management. Demonstrated expertise in **asset integrity, process safety, commissioning s start-up, project management, and risk management**. Recognized for delivering large-scale capital projects worth over **\$2 billion**, leading multidisciplinary teams of 250+ personnel, and maintaining an **outstanding safety record with zero lost-time incidents for 8 consecutive years**.

As a **Production Unit Manager with Renaissance Africa Energy Company (formerly Shell)**, Tunde currently oversees one of the largest production units in Nigeria, comprising four crude oil flowstations, two gas processing facilities, a gas-lift compression station, 24 offshore platforms, and more than 150 wells. Under his leadership, the unit consistently delivers safe and efficient production of **~50,000 barrels of oil per day and 40 million standard cubic feet of gas daily**, demonstrating his capability to manage assets of significant strategic and economic importance.

Core Skills s Competencies

- Production C Maintenance Engineering – Operations optimization, asset integrity, equipment reliability, facility management
- Process Safety C HSE Leadership – Emergency response planning, hazard management, incident investigation, ISO auditing
- Project C Operations Management – Commissioning C start-up, CAPEX/OPEX control, stakeholder engagement, contract management
- Risk C Reliability Engineering – Root Cause Analysis (Apollo, TRIPOD, 5-Why), Reliability Management, Risk Assessment
- Leadership C People Development – Workforce planning, performance management, employee engagement, mentoring

Professional Experience

Production Unit Manager (2017 – Present)

Shell Petroleum Development Company & Renaissance Africa Energy Company



- Lead a production unit comprising 4 integrated oil and gas flowstations, 1 gas processing facility, 24 offshore platforms, and 150+ wells, producing 50,000 bopd and 40 MMscfd.
- Manage OPEX and CAPEX budgets; improved cost efficiency with \$10M savings through optimized operations and cost saving initiatives.
- Drive HSE excellence by developing implementing and auditing HSE systems; worksite safety Emergency Response Systems, hazard management strategies, and risk controls.
- Spearheaded commissioning and start-up of four oil and gas processing plants (100k BOE capacity, \$2B value).
- Championed workforce development through structured training, mentoring, and competency assurance for 250+ personnel.

Major Achievements s Recognitions

- \$2Bn Project Commissioning – Led commissioning/start-up of major oil C gas plants with 100k BOE capacity.
- Safety Excellence – Maintained 8 years without LTI, rolled out Goal Zero programs, led audits, and achieved ISO certifications.
- Production Optimization – Achieved 25% increase in production and unlocked 5000 bopd extra via production optimization.
- Innovation Leadership – Implemented advanced technologies such as FAGL, ROAV, and remote well surveillance sensors.
- Global Recognition – Recipient of PCT Director's Golden Ticket Award and 2020 COG Development Recognition Award.
- Leading various HSE and Technical audits; hazard studies, process safety reviews project design reviews, production optimization studies, that significantly enhanced operational risk management and compliance across multiple facilities.



Education

- **MBA, Master of Business Administration** – Rome Business School, Italy
- **Advanced Diploma, Oil s Gas Technology** – Robert Gordon University, Aberdeen, UK
- **B.Eng., Mechanical Engineering** – Federal University of Technology, Akure, Nigeria

Professional Certifications

- **PMP**– Project Management Professional
- **CMRP**– Certified Maintenance C Reliability Practitioner
- **NEBOSH**– International Diploma in Occupational Health C Safety
- **ISO14001 Lead Auditor**– Environmental Management Systems
- **ISOG001 Lead Auditor**– Quality Management Systems
- **Management of Major Emergencies (MoME)**
- **Apollo RCA/ TRIPOD**– Root Cause C Incident Investigation

Professional Memberships

- **Nigerian Institute of Safety Engineers (NISafetyE)**
- **Nigerian Society of Engineers (NSE)**
- **Council for the Regulation of Engineering in Nigeria (COREN)**
- **Association of Professional Engineers and Geoscientists of Saskatchewan (APEGS)**
- **Society of Petroleum Engineers (SPE)**
- **American Society of Mechanical Engineers (ASME)**



CITATION OF

Engr. Professor Abiola Olufemi Ajayeoba MNSE, FNISafetyE, MNIMechE, MISPON

Professor Abiola Olufemi Ajayeoba is a distinguished academic and researcher in Mechanical Engineering, with an extensive career spanning teaching, research, and professional service. Born on April 6, about five decades ago, in Ibadan, Oyo State, Nigeria, he has dedicated his life to advancing engineering education and research. He is currently a Professor of Industrial Engineering (Ergonomics and Safety Engineering) at Ladoke Akintola University of Technology (LAUTECH), Ogbomosho, where he has been a faculty member since 2006. Professor Ajayeoba holds a B.Tech (Hons) in Mechanical Engineering from LAUTECH (2000), an M.Sc. in Mechanical Engineering from Obafemi Awolowo University (OAU) (2006), and a Ph.D. in Mechanical Engineering from LAUTECH (2015). Over the years, he has taught and supervised students at various levels, delivering courses in engineering materials, thermodynamics, production engineering, operations research, industrial safety, and Engineering Economics, Ergonomics and quality control. Professor Ajayeoba is actively involved in research, particularly in the areas of ergonomics, safety engineering, design and fabrication, and industrial engineering. His work has led to significant contributions in safety management systems, industrial accident prevention, and human factors engineering. He has authored over 60 peer-reviewed journal articles, conference papers, and book chapters, contributing to engineering knowledge both locally and internationally. His publications include research on ergonomic assessment, noise pollution control, and manufacturing safety intervention strategies.

UWEM ETUK CRESCENT RESIDENTS

Uwem Etuk crescent, Osongama Housing Estate, Uyo Akwa Ibom State

Message of Felicitation

We the Residents of Uwem Etuk Crescent, in Osongama housing estate, Uyo, Akwa Ibom State, with our families heartily felicitate with and congratulate our dear friend and neighbour, **Engr. Nkereuwem Moffat**, on his conferment as **Fellow of The Nigerian Institution of Safety Engineers FNISafetyE** today by the Institution.

As your neighbours and friends, we have witnessed your dedication and commitment to your career and profession over the years and can confidently confirm the great value you have added to the profession of Safety Engineers.

We wish you more success in your career as you continue to work to uphold the ethos of the profession of Safety Engineers in the workplace and society in general.

Congratulations our dear brother!

Signed by:

Deacon (Hon) Uwem Etuk (JP) Chairman
Mr. Mfononong Udofia
Pharm Auxteen IFIJEH
Mr. Mfon Abraham
Mr. Edidiong Abia

H.E (Deaconess) Funmi Idongesit-Nkanga
Prof. Ebong Thomas Eshiet
Engr. Imeobong Udoh
Elder Enefiok Udoh
Mr. Paul Ukpong
Chief Isotuk Ephraim



Yours Sincerely,

Ofonime Utuk

Lagos, Nigeria



Congratulations on this well-deserved elevation!

Those people today are gradually becoming your clones and deepening safety culture in the industry.

I believe this elevation will inspire you to do more and extend your tentacles further into those areas yet to fully adopt the safety culture.

Clearly, the Nigerian Institution of Safety Engineers did an excellent job at identifying you for this elevated office. Looking back at how you passionately drove adherence to safe work standards and thereby reducing incidents in the industry. You went further bringing the concept of inclusivity into safety to enhance its percolation into the minds of those who previously felt unwelcome in the business of safety, you had them trained and assigned visible roles in ensuring a safe work environment.

Those people today are gradually becoming your clones and deepening safety culture in the industry.

I am glad and I am sure those whose lives you have impacted in the course of championing safety in the industry will equally be glad on the news of the conferment of the esteemed title of the "Fellow of the Nigerian Institution of Safety Engineers" on you.

Engr. Nkereuwem Moffat
Osongama Estate, Uyo



Among his noted contributions is the ergonomic appraisal and design of safer work environments, including the development of suitable classroom furniture for secondary school children and ergonomic workstation assessments for transit buses and industrial personnel. His works have incorporated artificial neural networks and system dynamic models to optimize safety interventions and resource allocation in manufacturing and construction sectors.

Professor Ajayeoba's publications reveal a prolific output on occupational safety, including safety strategy simulators to reduce accidents and the economic implications of safety policies on manufacturing performance. His studies on noise control, vibration exposure, and cardiovascular strain assessments have further enriched workplace safety knowledge, particularly in hazardous industrial settings. Besides research, he has actively championed safety awareness and ergonomic education as vital tools in injury reduction. He has presented technical papers on ergonomic awareness as a major safety activity and on work-related physical strain and postural problems at professional forums and engineering society meetings. Through his innovative approaches and commitment, Professor Ajayeoba continues to enhance occupational health and safety knowledge and practices, fostering safer workplaces across Nigeria and contributing to the global body of ergonomic safety research.

This citation highlights Professor Ajayeoba's blend of academic rigor, applied research, and professional leadership that has made him one of the foremost authorities in ergonomic, safety and occupational health in Nigeria. He is happily married and blessed with Children.



Engr. Nkereuwem Moffat, MNSE, MNISafetyE

(Instrumentation & Controls Specialist and Industrial Control System Requirement Contact, Seplat Energy Producing Nigeria Unlimited -SEPNU)

Engr. Nkereuwem Moffat is an accomplished Instrumentation and Controls Specialist with over seventeen (17) years of experience in oil and gas operations and maintenance. He holds a Level 4 Certificate in Instrumentation and Control Technology from the City & Guilds of London Institute (MPNU), and a Bachelor's Degree in Electrical and Electronics Engineering from the Cross River University of Technology (CRUTECH), Nigeria.

Professional Memberships, Certifications and Awards

- Member, Nigerian Society of Engineers (NSE)
- Member, Nigerian Institute of Safety Engineers (NISafetyE)
- He is Work Management System, Subject Master Expert, Operator Care, Personnel Safety and Procedure Development. He is also a Facility Change Coordinator for Management of Change, Competency Assessment Standard Assessor and Radiation Safety Officer in Nuclear Gauges Practice
- Recipient, Safety Excellence Award (Black Belt Level 4) — in recognition of dedication and contribution to SHE excellence, 2014
- Recipient, General Manager Star of the Month Award — for outstanding leadership and technical performance demonstrated in safely averting a tank top situation, ExxonMobil, 2015
- Recipient, Outstanding Work Performance Award — for professionalism, ownership, and teamwork demonstrated in the successful restoration of the Nitrogen Generation Package, 2018



Professional Contributions

- Engr. Nkereuwem Moffat is a resourceful, responsive and proactive Team Player. He is an expert in system hardware / software diagnostics and maintenance. A seasoned professional with in-depth technical expertise and an excellent analytical ability in process control system.
- Engr. Nkereuwem Moffat serves as a Work Management System Subject Matter Expert (SME), actively contributing to the implementation of work management requirements. He ensures that all operations are conducted in an efficient, structured, and controlled manner to eliminate or reduce incident risk to as low as reasonably practicable. He trains, mentors, and coaches employees on work management roles, responsibilities, and field applications.
- As Radiation Safety Officer at ExxonMobil, Engr. Nkereuwem Moffat prepared and reviewed several operational procedures, including local rules, to ensure that radiation exposures are kept as low as reasonably achievable. He also ensures that safety assessments and safety plans are in place, and that equipment designed to protect personnel and monitor exposures is provided by licensed operators.
- He has additionally supported several facilities within the Joint Venture (JV) operations by conducting basic radiation safety awareness sessions and ensuring that company- and contractor-owned radiation survey equipment are properly stored, maintained, and certified as required.
- He currently serves as the Safety Marshal at one of Seplat Energy's Joint Venture facilities — Ekpe Platform— where he coordinates, implements, and leads SHE programs. He trends and analyzes recorded near misses and incidents in the database across business units and shares the findings and root causes for learnings and improvement. He consistently delivers outstanding safety performance in alignment with the company's guiding principle of “Nobody Gets Hurt.”



- Engr. Nkereuwem is a Procedure Management Electronic Tool (PMeT) Writer, Competency Assurance Assessor and Major Emergency Management Initial Response Leader. He has had the opportunity to lead cross functional technical teams to evaluate multiple projects and provide stakeholders with information required for decision making, led discussion with contract staff and contract owners on personnel safety, environmental protection, equipment reliability and sustainability.
- Following his appointment as Radiation safety Officer in Exxonmobil, Engr. Nkereuwem Moffat has prepared and reviewed several operational procedures, including local rules, ensuring that radiation exposures are kept as low as reasonably achievable, safety assessment and safety plans are in place and equipment designed to protect and to monitor exposures are provided by licensed operators.
- He also supported facilities in the JV operations holding basic radiation safety awareness talks and ensuring company / contractor owned radiation survey equipment are properly stored, maintained and certified when due.
- His professional excellence and commitment to advancing safety standards in the industry contributes immensely to accident free operations strengthening the SHE reputation of SEPNU and Nigeria at Large.

**CITATION OF ENGR. PROF. SIMEON OLATAYO JEKAYINFA**

Engr. Prof. Simeon Olatayo Jekayinfa is a Professor of Farm Power and Machinery in the Department of Agricultural Engineering at Ladoke Akintola University of Technology (LAUTECH). He obtained his Bachelor of Engineering in Agricultural Engineering from the University of Ilorin in 1988, and his MSc and Ph.D. in Agricultural Engineering from the University of Ibadan in 1995 and 2004, respectively. He had his postdoctoral training at the Leibniz Institute of Agricultural Engineering and Bioeconomy in Germany (2006-2008) and was a Visiting Professor there in 2010, 2015, 2016, 2019, and 2023.

After 11 years as a field Agricultural Engineer, Professor Jekayinfa joined Ladoke Akintola University of Technology as a Lecturer in the Department of Mechanical/Agricultural Engineering in 1999. He was promoted to Senior Lecturer in 2004, Reader in 2007 and Professor of Farm Power and Machinery in October 1, 2010.

He has received numerous awards, scholarships, fellowships, and research grants, including from The World Academy of Sciences (TWAS), the German Academic Exchange Service (DAAD), and the Alexander von Humboldt Foundation. He also received multiple Tertiary Education Trust Fund (TETFUND) grants and the Institute of Theoretical Physics Italy's Course Attendance Grant. Between 2009 and 2019, he convened four international conferences sponsored by Alexander von Humboldt Foundation, Germany. He has actively participated in the review of international project concept notes for International Food Policy Research Institute (IFPRI), Internationales Büro des BMBF beim Deutschen Zentrum für Luft- und Raumfahrt (DLR), Germany and The National Research Foundation (NRF) of South Africa. He is currently a Professor Extraordinarius at the University of South Africa.



At LAUTECH, he served as Head of Department of Agricultural Engineering (2004-2006, 2008-2011), Director of Academic Planning and Manager of the University Press (2012-2015) and Dean of Faculty of Engineering and Technology (2019-2023). He was also Dean of Faculty of Engineering at Adeleke University (2018-2019) and National Vice Chairman of the Committee of Deans of Engineering and Technology in Nigerian Universities (CODET) during his tenure as Dean at LAUTECH.

Prof. Jekayinfa has served on over 20 university committees in his academic career. He has served as external examiner to more than 20 Universities within and outside Nigeria. He has also served as External Assessor for professorial candidates in many Universities across the globe. He has supervised over 300 BSc, 20 MSc, and 15 Ph.D. Agricultural/Mechanical Engineering students, many of whom are now leaders in their various professional callings. He was the Editor-in-Chief of the LAUTECH and Adeleke University Journals of Engineering & Technology, and serves on the editorial boards of 10 scientific journals, reviewing for over 30. He is presently serving as the Dean of the Faculty of Engineering at Ajayi Crowther University, Oyo, where he is making use of his accumulated leave. During his tenure, he established the Ajayi Crowther University Journal of Engineering & Technology (ACUJET) and currently serves as its Editor-in-Chief.

Professor Jekayinfa is a COREN-registered engineer and a Fellow of the Nigerian Society of Engineers, the Nigerian Institution of Agricultural Engineers and African Scientific Institute. He is also a member of the American Society of Agricultural and Biological Engineers, African German Network of Excellence in Science, the Nigerian Institution of Safety Engineers and the International Association of Engineers.



CITATION ON ENGR KOLA OLUSOLA ODUNIYI

Engr. Kola. Olusola Oduniyi, was born on April 4, 1970, in Ibadan, Oyo State, Nigeria, attended St. John's Primary School Itu-tabu, in Ibadan, Oyo State.

Earned his General Certificate Examination from Ataoja High School in Osogbo, Osun State, studied at Osun State College of Technology, Esaoko (OSCOTECH) in Esaoko, Osun State, Nigeria, where he obtained a Higher National Diploma in Electrical/Electronic Engineering. Also obtained a Bachelor of Engineering in Electrical/Electronic from Adeleke University, Ede, Osun State Nigeria.

Engr. Kola Olusola Oduniyi is a COREN-registered Engineer and a member of several organizations, including the Nigerian Society of Engineers (NSE), The Nigerian Institution of Power Engineers (NIPE), The Nigerian Institute of Electrical and Electronic Engineers (NIEEE), Institute of Safety Professionals of Nigeria (ISPON) and the Nigerian Institution of Safety Engineers (NISafetyE).

Engr. Kola Olusola Oduniyi is a Principal Manager of Health, Safety and Environment in the Transmission Company of Nigeria (TCN). Engr. Kola Olusola Oduniyi has spent about 28years in the Transmission Company of Nigeria and has served in different capacities as a System Electrical Operator. He had been shouldered with responsibility of Training System Electrical Operators and Safety Personnel across the Southwest Region of the company. He had been directly involved in the construction and installation of about fifteen Transmission Stations and supervised the installations of many Power Transformers as stated below:

1. Installation and Commissioning of a New 300MVA Transformer and 75MX Reactor in Osogbo 330kV Transmission Station.
2. Installation and Commissioning of 2units of New 100MVA Transformers in Osogbo 132kV Transmission Station.



3. Installation and Commissioning of a New 300MVA Transformer at Ganmo 330kV Transmission Station,
4. Installation and Commissioning of a New 100MVA Transformer in Ilorin 132kV Transmission Station.
5. Installation and Commissioning of a New 100MVA Transformer in Omu-Aran 132kV Transmission Station.
6. Installation and Commissioning of a New 100MVA Transformer in Ado-Ekiti 132kV Transmission Station.
7. Installation and Commissioning of a New 100MVA Transformer at Shagamu 132kV Transmission Station.
8. Construction, Installation and Commissioning of a new 100MVA capacity at Oyo 132kV Transmission Station.
9. Construction, Installation and Commissioning of a new 100MVA capacity at Shapade 132kV Transmission Station.
10. Construction, Installation and Commissioning of a new 100MVA Capacity in University of Ibadan 132kV Transmission Station.
11. Construction, Installation and Commissioning of a new 100MVA capacity at Eleyele 132kV Transmission Station.



**ENGR. OLADAYO OLUFEMI AWODELE MNSE,
MNICE, MNISafetyE**

Oladayo Olufemi Awodele is an accomplished Civil Engineer and Project Manager. He has over 27 years experience in the construction industry having graduated from Ladoke Akintola University of Technology, Ogbomoso in 1997 with a Bachelor's degree in Civil Engineering and a Master's degree in Construction Project Management from Loughborough University, England in 2008.

Oladayo is a COREN registered Engineer, a member of the Nigerian Society of Engineers, Nigerian Institution of Civil Engineers as well as the Nigerian Institution of Safety Engineers.

Professionally, Oladayo has distinguished himself in project planning and implementation leading his teams at various times across the country to deliver projects promptly without compromising quality and safety.

Oladayo is the Managing Director of XPL Solutions Services Ltd, an Engineering and Construction company which is involved in construction activities across both private and public works.

He is very passionate about safety, so as the Pioneer Chairman of the Oyo State Chairman of the Nigerian Institution of Safety Engineers, his inclusive and exemplary leadership helped the chapter to be inaugurated shortly after her establishment. He was very committed such that the chapter achieved rapid growth in membership and technical depth.

Outside engineering, Oladayo is a community man; he is highly involved in the development of his home town, Igbajo in Osun State. He is the Chairman of Igbajo Engineers Forum, Secretary of Igbajo Tree Planting Committee as well as Igbajo Tourism Committee. Socially, he is a member of the Kegites Club International where is the Chairman of the Kakanfo Council of Agbangs; the Alumni body of the Kegites Members who finished from LAUTECH, Ogbomoso.

Engr. Awodele is happily married to Dr. Mojuyinola K. Awodele, a Physicist. The marriage is blessed with three beautiful children.



**CITATION: PROFESSOR
MUDASHIRU LATEEF OWOLABI**

Professor Lateef Lateef Owolabi Mudashiru is a distinguished Mechanical Engineer, academic, and administrator with over two decades of experience in teaching, research, and community service. Born on 8th March 1973 in Ibadan to the family of Alhaji and Alhaja Mudashiru Adepoju of Ellaloja Compound, he obtained his Bachelor of Technology (B.Tech.) and Doctor of Philosophy (Ph.D.) degrees in Mechanical Engineering from Ladoke Akintola University of Technology (LAUTECH), Ogbomoso, in 1996

and 2015, respectively and a Master of Science (M.Sc.) in Mechanical Engineering from the University of Ibadan in 2005.

He joined LAUTECH in 2005 as an Assistant Lecturer and rose steadily through the ranks to become a Professor of Mechanical Engineering in 2021. He currently serves as the **Head of the Department of Mechanical Engineering** and a **Member of the University Governing Council as a representative of the University Senate as well as a member of The Polytechnic Ibadan Governing Council as a government appointee**. He has previously held several strategic positions, including **Deputy Dean of the Faculty of Engineering and Technology, Chairman of the Faculty Conference Committee, and Senate Representative on the Curriculum Committee**.

Professor Mudashiru's research expertise spans **metallurgy, materials engineering, machine design, and nanotechnology**, with particular interest in evaluating the mechanical properties of materials under varying service conditions and the development of new engineering materials from recycled and agricultural waste products. He has published extensively in reputable local and international journals and has co-authored textbooks such as *Fundamentals of Engineering Thermodynamics* and *Introduction to Materials Science*.

A registered engineer with the **Council for the Regulation of Engineering in Nigeria (COREN)** and he is also an active member of professional bodies including the **Nigerian Society of Engineers (NSE), Nigerian Institution of Mechanical Engineers (NIMechE)** and the **Nigerian Institution of Safety Engineers (NISafetyE)**. He has supervised numerous undergraduate, master's, and doctoral students, contributing immensely to human capacity development in the engineering discipline.

Beyond academia, Professor Mudashiru is deeply involved in community development, cooperative leadership, and mentorship initiatives. His commitment to academic excellence, innovation, and national development continues to inspire a new generation of engineers and researchers in Nigeria and beyond.



PROFILE
ENGR. EDIMA EKANEM

Started her engineering career at the University of Uyo, Akwa Ibom State where she graduated with a B. Eng in Electrical/Electronics Engineering in 2007. She is currently studying cybersecurity in the University of Uyo. She has attended various courses and training in the field of Electrical Engineering.

PROFESSIONAL AFFILIATES

- Registered COREN member
- Fellow, The Nigerian Society of Engineers
- The Nigerian Institute of Electrical and Electronic Engineers
- The Nigerian Institute of Safety Engineers
- The Nigerian Institute of Facilities Engineering and Management
- The Nigerian Institute of Environmental Engineers
- Society of Petroleum Engineers
- The Association of professional Women in Engineering
- The Rotary Club of Nigeria

She is an accomplished Engineer with vast experience and expertise. She is currently working as an Engineer in the Directorate of The Ministry of Works and Fire Service, headquarters, Uyo, Akwa Ibom State.

She has been involved with the design and construction of notable projects in Akwa Ibom State such as the Relocation and Construction of Electrical Facilities in the dualization project of Eket/ Etinan Highway. Eket / Etinan LGA, Abak 10-Manta Road in Abak LGA, Nsit Atai/ Ikot Ubo Road, Nsit Atai/ Nsit Ubium LGA, Ekwa Efak Road, Uyo LGA to mention a few.

Engr. Edima is a core member of the NIEEE Eket Chapter and has always upheld the values and ideals of the chapter. She has served as the secretary of her chapter and is currently the Branch Chairman of NSE, Eket Branch. She has also served under several capacities. She is married with four children.



ENGR. SEYE TARE GANRANWEI, MNSE, MNISafetyE, R. COREN
Project Control, Operations & Technical Safety Professional



Professional Profile

Engr. Seye Tare Ganranwei is an accomplished Operations and HSEQ Manager with about a decade of hands-on experience in project control, operations management, contract administration, procurement, and technical safety within the oil and gas industry.

She currently leads the Operations and HSEQ Department at Alpatech Engineering Nigeria Limited, providing direction for operational performance, corporate safety strategy, and quality assurance. Her leadership is defined by a practical, result-oriented approach that blends strong technical expertise with a deep commitment to safety and sustainable growth.

A graduate of the Federal University of Technology, Akure, Engr. Ganranwei holds both Bachelor's and Master's degrees in Mining Engineering (Mineral Processing Option). Her professional focus is on embedding Safety, Health, Environment, and Quality (SHEQ) principles throughout project lifecycles — ensuring that every activity aligns with best practices and regulatory standards.

Career Experience

Before joining Alpatech, she worked with Triumph Supplies and Services Nigeria Limited, where she held several technical and managerial roles, including Project/Facility Quality Manager, Contract Administrator, and Corporate Services Manager. During her tenure, she improved quality management systems, strengthened contract compliance frameworks, and introduced risk control measures that reduced operational downtime and improved project delivery standards.

At Alpatech Engineering, Engr. Ganranwei has continued to build a reputation for excellence through initiatives that include:

- Designing and implementing Safety and Quality Management Systems that meet international and local regulatory standards.
- Leading the rollout of ISO 9001:2015 Quality Management System, which reduced non-conformities by over 90% and boosted organizational efficiency.
- Introducing Behavior-Based Safety (BBS) programs that improved proactive safety culture and increased near-miss reporting by 70%.
- Conducting internal audits, risk assessments, and safety inspections, leading to measurable gains in operational discipline and reliability.
- Coordinating HSE training and competency programs to enhance workforce awareness, compliance, and technical capability.
- Overseeing operations, procurement, and project control teams to ensure safe, cost-effective, and seamless project execution.

Earlier in her career, Engr. Ganranwei gained valuable exposure with ExxonMobil affiliates, where she developed a strong foundation in operations logistics, maintenance coordination, and process safety monitoring — experience that continues to shape her integrated approach to engineering operations and safety leadership.

Core Competencies

Key Expertise:

Process Safety | Risk Assessment | Incident Investigation | Quality Assurance | Contractor Safety Management | Contract Management | Integrated Management Systems (IMS)



Her combined background in operations, technical safety, and leadership allows her to bridge the gap between engineering performance and safety excellence — driving continuous improvement and sustainable operations.

Professional Memberships

- Registered Engineer, Council for the Regulation of Engineering in Nigeria (COREN) – R.53476
- Member, Nigerian Society of Engineers (NSE) – 60148
- Member, Association of Professional Women Engineers of Nigeria (APWEN) – 2405
- Member, Nigerian Institution of Safety Engineers (NISafetyE) – 1086

Professional Certifications

- ISO 9001:2015 Lead Implementer / Lead Auditor
- Operations Management Certification (2023)
- Cost Engineering Certification (2022)
- Procurement and Contract Management (2024)
- Basic Firefighting, First Aid & CPR (2023)
- HSSE Levels 1–3 (2013)

Professional Philosophy

Engr. Seye Tare Ganranwei is deeply passionate about creating a zero-incident work culture, improving organizational safety maturity, and mentoring young engineers in process safety and integrated project systems.

Her vision is to promote sustainable operational excellence through the fusion of engineering innovation, proactive safety leadership, and continuous improvement, ensuring lasting impact across Nigeria's energy and industrial sectors.

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MY PROFILE

Olive-Austine Chibuzo ANIGBOGU, Business Partner Health Safety & Environment (HSE) BP NNPC SHIPPING & LOGISTICS LIMITED, NNPC LTD, Central Business District, Abuja.

A seasoned Health Safety & Environment, Management and Administrator with twenty years' experience in Nigerian National

Petroleum Company Limited.

I have a PhD in Public Administration from Nasarawa State University, MSc in Public Sector Management from National Open University of Nigeria and BSc in Management from Imo State University.

An ICON and fellow of Institute of Corporate Administration, Member of Nigerian Institute of Management, Member Chartered Institute of Administration, Associate member Nigerian Institute of Public Relations.

I am a focused and determined person with sound decision making abilities, result oriented and delivering quick responses.

I have great passion in Heath Safety and Environment ensuring safety of stakeholders and the company where increase in productivity, profitability and Work Life Balance is being experienced; Also, I have skills in Coaching and Mentoring direct report.

My hobbies include cooking, reading and travelling.

Lastly, I am a quick learner and believe in learning from mistakes and experiences.



PROFILE SUMMARY – ENGR. ADETONA ADEBAYO OLUREMI, MNSE, COREN, NISafetyE

Engr. Adetona Adebayo Oluremi is a seasoned Safety Engineer and Operations Leader with over 32 years of experience in Safety Management, Operations Integrity, and Process Safety within Nigeria's oil and gas industry. His career reflects consistent leadership in developing and deploying systems that have advanced safety culture, contractor performance, and operational reliability at ExxonMobil Nigeria.

His journey in safety began during his National Youth Service at Warri Refinery and Petrochemical Company

(WRPC) in 1992, where he served as a Safety Engineer during the Turnaround Maintenance. He joined Mobil Producing Nigeria Unlimited (MPN) in 1995 as a Loss Prevention Coordinator and contributed to numerous key projects including QIT Storage Tank Expansion, Edop Gas Injection Platform Installation, Oso Field Developments, Riser Repairs, and the QIT Power Distribution Upgrade Project. Through these roles, he rose to hold multiple senior safety leadership positions.

Key Achievements and Contributions

1. Marine Safety Leadership (2012–2015)

Led a pioneering effort to improve marine operations safety by introducing several first-of-its-kind initiatives, including:

“Back-on-the-Boat” Marine Safety Advisor program

Work Management System deployment on vessels

Marine Operations Guide and Simultaneous Operations (SIMOPS) Matrix

Vessel quality assurance audits and competency programs for key officers

These programs collectively elevated safety performance and established a standard for marine operations across ExxonMobil Nigeria.

2. Embedding Safety Culture (2015–2022)

As Operations Supervisor and later Qua Iboe Terminal Superintendent, he institutionalized a strong safety culture across production and maintenance teams. He championed process safety concepts, risk-based work selection, emergency preparedness, environmental management, and behavioral safety through the 'Nobody Gets Hurt' campaign.

Major System Development Roles

a. Operations Integrity Management System (OIMS) – System Administrator (2008–2015)

Served as the national custodian of ExxonMobil's OIMS Framework, defining global standards for safety, health, environment, and operational reliability.

Managed implementation, performance evaluation, and improvement planning across 11 key elements and 24 management systems that underpin company safety performance.

b. Work Management & Electronic Permit-to-Work System – Country Lead (2010–2012)

Member of the ExxonMobil Global Team that developed and deployed the Work Management System (WMS) for safe work execution. In Nigeria, he led training for over 3,000 personnel, introduced electronic permitting, and established field verification and sustainment teams ensuring structured risk assessment and accountability.

c. Simultaneous Operations (SIMOPS) Manual Development (2010)

Produced standardized matrices and restriction tables for concurrent operations across offshore and onshore assets. Improved coordination between activities, minimized operational conflicts, and enhanced safety assurance.

d. Safe Work Practices (SWP) Manual (2010)

As OIMS Advisor, led a six-person team to develop 34 comprehensive Safe Work Practices covering working at height, lifting operations, confined space entry, electrical safety, hot work, excavation, and radiation. Integrated into the permit process for consistent control.

e. Lifting Management System Manual (2009)

Developed the MPN Lifting Management Manual establishing procedures for safe lifting operations, competency assurance, and equipment inspection. Introduced site-specific lifting procedures (SSLPs) and formal audits that drastically reduced lifting-related incidents.

f. Contractor Selection and Management (CSM) System (2008–2009)

Served on the ExxonMobil Global CSM Team and led in-country deployment. Introduced a structured approach for classifying contractors based on SHE risk, exposure, and performance through its seven-stage life cycle from prequalification to interface stewardship.

Leadership Philosophy and Legacy

Engr. Oluremi's work demonstrates the practical translation of safety theory into sustainable culture. He emphasizes leadership visibility, risk ownership, and empowerment of the workforce as key enablers of safety excellence. Through initiatives like Safe Choice Coaching, Risk-Based Work Selection, and Contractor Stewardship, he helped align workforce behavior with ExxonMobil's core value: 'Nobody Gets Hurt.'

He remains a mentor and advocate for continuous improvement, integrating safety into engineering design, operations, and community engagement. His record reflects not only technical competence but also transformational leadership that continues to influence Nigeria's oil and gas safety landscape.

**CITATION OF ENGR. PROF. AYODELE
SAMUEL ONAWUMI, FNSE, FNIMechE,
MNISafetE**

Engr. Prof. Ayodele Samuel Onawumi started his engineering carrier at the University of Ibadan where he bagged a BSc. in Industrial in 1991. He had his NYSC compulsory service at the Ahmadu Bello University, Zaria, where he served as a Graduate Assistant in the Department of Mechanical Engineering between 1991 and 1992. Between 1993 and 1994, he joined his Alma Malta, the Department of Industrial and Production Engineering,

University of Ibadan, as a Teaching Assistant while simultaneously pursuing a degree of Masters of Science, which he completed in 1995, in the same Department. He bagged his Doctor of Philosophy (PhD) in Mechanical Engineering in the year 2009 at the Ladoke Akintola University of Technology (LAUTECH), Ogbomoso.

Prof. Onawumi joined the Department of Mechanical Engineering at LAUTECH in 1997 as an Assistant Lecturer, marking the beginning of a distinguished academic career that saw him rise to the rank of Professor in 2016. During his sojourn as academics Prof. Onawumi, has actively participated in over sixty professional and academic conferences and workshops, both within Nigeria and internationally. His research interests have focused on human factors engineering and applied ergonomics in systems design, manufacturing, and installation.

Prof. Onawumi's thirst for knowledge and professional development led him to pursue various international training opportunities. In 1999, under the joint India Technical and Economic Cooperation (ITEC), and Special Commonwealth Assistance for Africa Programme (SCAAP) Scholarship, he received specialized training in CNC programming and manufacturing systems in India. Furthering his expertise, he was awarded TETFund grants to attend courses on Project Management at the Galilee International Management Institute in Israel and on ergonomic and human factors strategic solutions for workplace safety and health at Harvard University's School of Public Health in Boston, USA, in 2012 and 2015, respectively Prof. Onawumi is a registered engineer with the Council for the Regulation of Engineering in Nigeria (COREN) and a fellow of the Nigerian Society of Engineers (NSE) and the Nigerian Institution of Mechanical Engineers (NIMechE). He is also a member of the Nigerian Institute of Safety Engineers (NISafetyE), the Nigerian Institute of Industrial Engineers (NIIE), and the African Engineering Education Association (AEEA).



His contributions to the NSE are non-exhaustive, having served on various committees, including the Editorial Board of The Engineers, the 2021 NSE Conference/AGM Venue Reconciliation Committee, and as Chairman of the Local Organizing Committee for the 2023 World Engineering Day as well as the NSE Ibadan 2025 Conference Fund Raising Sub Committee.

In the academic realm, Prof. Onawumi has made substantial contributions to the University of Ibadan and other institutions. He has served as a reviewer and external examiner for several universities, including the Federal University Oye Ekiti, Redeemer's University, Ede, and Afe Babalola University. Ado Ekiti. His academic achievements include supervising over 200 undergraduate and postgraduate student projects and publishing more than eighty peer-reviewed articles, conference proceedings, books, and monographs in reputable international and local journals.

He has been a Professor on sabbatical appointment in a number of Universities in the country. Prof. Onawumi has served as executive committee member in several engineering societies.

- Treasurer: Nigeria Society of Engineers, Ogbomoso. Branch. 2015–2018.
- National Vice Chairman: Industrial and Production Engineering Division of Nigerian Society of Engineers, 2016.
- Chairman: The Nigerian Society of Engineers, Ogbomoso Branch, 2017-2019.
- Member: The 2021 NSE Conference/AGM Venue Reconciliation Committee, 2020.
- Pioneer President, FETLEC Multipurpose CICS Cooperative Society, LAUTECH. Ogbomoso.
- The 2nd Chairman of Nigeria Society of Engineers, Ogbomoso. Branch.
- Dean: Faculty of Engineering and Technology, Achievers University Owo.
- Vice Chairman, Committee of Deans of Engineering and Technology of Nigerian Universities (CODET)

Prof. Onawumi was elected as a representative of Senate on LAUTECH governing council in April 2021. He is member of both Tenders Board and Endowment and Investment Committee of the governing council. He was appointed as the chairman of board of survey as well as the Chairman of University Students Appeal Committee.

He is happily married to Professor Oluwayemi Olanike Esther Onawumi, a distinguished academic in the Department of Pure and Applied Chemistry at LAUTECH, Ogbomoso. Together, they have built a life centered on service and faith, inspiring those around them through unwavering dedication to their respective fields and communities.



CITATION OF ENGR OLUFEMI DARE FNSE, FNICE, FNIHTE, FNIWE, FCICPFM, FIMC, MASCE

Engr. Olufemi Emmanuel Dare is a distinguished Civil Engineer, an accomplished project management professional, and a visionary leader with over 25 years of outstanding services in infrastructure development, engineering, real estate delivery and Project Management

He obtained a National Diploma in Civil Engineering from the Federal Polytechnic, Ilaro, and a Bachelor of Technology degree in Civil Engineering from Ladoké Akintola University of Technology (LAUTECH), Ogbomoso. He further advanced his academic pursuit with a Master's degree in Project Management from the University of Lagos.

He is a Fellow of the Nigerian Society of Engineers FNSE and holds fellowships from several other professional bodies, including the Nigerian Institution of Civil Engineers FNICE, the Nigerian Institution of Highway and Transportation Engineers FNIHTE, the Nigerian Institution of Water Engineers FNIWE, the Chartered Institute of Contract, Project & Facility Management FCICPFM, and the Institute of Management Consultants FIMC. In addition, he is a COREN-registered engineer, and a member of the American Society of Civil Engineers MASCE.

Before joining the Federal Ministry of Works, Engr. Dare successfully supervised and delivered landmark infrastructure projects across Nigeria. His professional footprint includes road construction, structural works, petroleum and commercial retail facilities, and large-scale commercial real estate developments.

Notable among these are engineering works for Shell Petroleum Development Company in Warri, construction of Mr. Bigg's outlets across Northern Nigeria, Mobil and Texaco (MRS) service stations in Abuja and PH, and signature projects such as the Odua shopping complex, Heritage and Cocoa Malls in Ibadan, Chois and Oasis Gardens in Lagos

Presently, he serves as Chief Resident Engineer with the Federal Ministry of Works. In this capacity, he has provided technical leadership on the Reconstruction of Lekki Deep Sea Port Access Road (the Dangote Refinery road project) and now the Lagos-Calabar Coastal Highway Project (Section 1), one of Nigeria's flagship infrastructure initiatives.

As the Pioneer Chairman of the Nigerian Society of Engineers (NSE), Ibeju-Lekki Branch, Engr. Dare has exhibited exemplary leadership and commitment. From the conception of the branch to the Council approval for the establishment of NSE Ibeju-Lekki branch as the 91st branch of NSE, he has guided its growth through regular general meetings, technical tours, and strategic engagements with major engineering institutions and many other stakeholders

Beyond engineering, Engr. Dare is a passionate mentor, a community advocate, a musical instrumentalist and an ordained Pastor with the Redeemed Christian Church of God (RCCG). He also serves humanity as a member of Lions Clubs International.

Engr. Dare is happily married to Mrs. Rachael Folake Dare (Nee Adetomiwa) and their union is blessed with wonderful children. His life story reflects a deep commitment to faith, education and service, proving that where one begins does not define how far one can go and that true legacy is measured by a life of impact. Through his vision, integrity, and unwavering dedication, he continues to inspire future generations of engineers and redefine the essence of leadership with impact.



**CITATION ON ENGR. IDOWU ADEFEMI DAVID,
MNSE,MNIEE,MNIHTE, MNISafetyE, FNATE
R.Engr.)**

Engr. Idowu Adefemi David is a registered Civil Engineer, seasoned project manager, and passionate advocate of safety in engineering practice. He had his primary and secondary education at Zion African Church Primary school Alagba Agege and State High School Oyewole Agege both in Lagos State. He hails from Ora-igbomina in Ifedayo Local Government of Osun State, he has consistently combined technical expertise with safety

consciousness in the built environment.

He obtained his B.Tech. in Civil Engineering from Ladoke Akintola University of Technology (LAUTECH), Ogbomoso, and is currently pursuing a Master of Technology in Civil Engineering at the same institution. His academic background is complemented by impactful research and publications in construction materials and structural safety, with several papers presented at reputable engineering conferences.

Engr. Adefemi is a registered member of the Council for the Regulation of Engineering in Nigeria (COREN) and holds professional memberships in key engineering bodies, including the Nigerian Institution of Safety Engineers (MNISafetyE), the Nigerian Institution of Environmental Engineers (MNIEE), and the Nigerian Institution of Highway & Transportation Engineers (MNIHTE). He is also a Fellow of the Nigeria Association of Technologists in Engineering (FNATE).

In his professional career, Engr. Adefemi has served as Project Engineer and Project Manager on several critical infrastructure works across Nigeria. His portfolio covers structural designs, detailing, and supervision of residential, institutional, and commercial buildings, with safety standards always at the forefront of his methodology. His role as Project Manager at Samol Royal Company Ltd has particularly distinguished him as a professional committed to safe, sustainable, and quality-driven engineering outcomes.



Beyond his project responsibilities, Engr. Adefemi has been an active participant in professional development forums. He has attended and contributed to conferences organized by the Nigerian Institution of Safety Engineers, including the landmark EKO 2022 Safety Conference, as well as other national engineering symposia where he emphasized the integration of safety practices in engineering design and construction management.

Engr. Idowu Adefemi David's dedication to engineering excellence, professional ethics, and safety culture has earned him recognition as a role model for younger engineers. His contributions continue to advance the safety engineering profession and strengthen the culture of responsibility within Nigeria's construction industry. Adefemi is happily married and blessed with children.

**SHORT PROFILE OF ENGR. PROF K.A. ADEBIYI**

Engr. Professor Kazeem Adekunle Adebisi was born over 50 years ago in Ibadan. He started his elementary education at Community Primary School, SASA in Akinyele local government, Ibadan and completed same at CAC primary School, Eleta, Ibadan. He later attended Aperin Oniyere Commercial Grammar School, Aperin, Ibadan for his secondary education which he completed in 1986. Professor Adebisi started his tertiary education at the Polytechnic, Ibadan where he graduated with upper credit in ND Mechanical Engineering in 1989. He later proceeded to Federal University of Technology, Akure where he obtained B. Eng in Mechanical Engineering, in 1994. Also, he obtained MSc and Ph.D. in Industrial Engineering from University of Ibadan, Ibadan in 1999 and 2006, respectively.



He has several academic award and distinctions to his credit. These include Best Graduating Student, ND, Mechanical Engineering, 1989; University Scholar, Mechanical Engineering, Federal University of Technology, Akure, 1991/92, 1992/93; Best Graduating Student, Mechanical Engineering, Federal University of Technology, Akure, 1992/93; and Best graduating MS.c student, Department of Industrial and Production Engineering, University of Ibadan, Ibadan. Professor Adebisi started his professional career as graduate assistant at department of Mechanical Engineering, Ladoko Akintola University of Technology, Ogbomoso in 1995, where he rose through the ranks to the exalted position of Professor in 2012. He has successfully supervised many Ph.D, scores of Masters theses and several Undergraduate dissertations. As hallmark of academic excellence, Professor Adebisi has over 100 publications both in national and international journals and has attended conferences widely. He has won academic and infrastructure/programme development grants worth over #1.2 billion.

Major ergonomic and safety efforts by Professor Kazeem Adekunle Adebisi include the development of mathematical models and simulators for manufacturing safety programmes aimed at enhancing safety planning and performance evaluation. His research encompasses ergonomics and human factors engineering, occupational safety, and risk engineering, focusing on safer production equipment design and workplace safety assessments.



He has contributed to safety intervention performance modeling and ergonomic assessment in industries such as construction and manufacturing. His safety models have been applied in organizations like the Federal Road Safety Commission and various manufacturing firms, promoting effective resource utilization and safety strategy optimization. Additionally, Professor Adebisi has organized workshops on safety planning and management for government technical officers. These efforts reflect a comprehensive approach to advancing workplace safety and ergonomics through research, education, and practical applications.

He is a member of many professional bodies such as Council for Regulation of Engineering in Nigerian (COREN), Fellow, Nigerian Society of Engineers (FNSE), Nigerian Institute of Engineering Management, Nigerian Institution of Mechanical Engineers and International Society for Development and Sustainability (ISDS) Japan. As an administrator of repute, he is a fellow of Courier and Logistics Management Institute. He served in well above fifty one (51) committees either as chairman or as a member. He served in Acting Capacity as Vice Chancellor, LAUTECH, Sept – Oct., 2018. He was a cognate Dean, Faculty of Engineering and Head of Department at various times at LAUTECH, Ogbomoso, as well in Kwara State University, Malete, Ilorin. (Visiting Professor). He is active in External Examinership both within and outside the Country. He has served as Examiner for Professional Registration of Nigerian Society of Engineers, Ibadan Branch. Also he has served as Ag Provost of Mufutau Lanahun College of Education, Ibadan. He is the immediate past Rector of The Polytechnic Ibadan. Prof Adebisi has served as consultant to a few organizations on construction projects and human resource development and quality assurance.

Other notable distinctions and experience in management and governance acquired include:

- * Best Performing Rector of the year, 2020, Coalition of Civil Societies of Nigeria (CCSN)
- * Chairman, Committee of Deans and Provost, LAUTECH, Ogbomoso
- * Member, Governing Board of some Institutions.

He is happily married with lovely children.



ROSEMARY UCHENNE CHIKWE

Engr. Mrs. Rosemary Uchenne Chikwe, is a native of Ezikpe Eziudu in Ezinihitte Mbaise LGA, Imo State. She was born as the second child into a family of 8, 4boys and 4girls. She attended Community Primary School, Egeremiri Eziudu, in Ezinihitte Mbaise LGA, Imo State and had her secondary education at Agulu Girls Secondary and Loretto Special Secondary School both in Anambra State. She went ahead to study Civil Engineering at the Federal Polytechnic, Nekede and thereafter sought direct entry admission to Enugu State University of Science and Technology (ESUT) where she studied Chemical Engineering, earning a Bachelor of Engineering Chemical Engineering (B.Eng.). She also went further for her Master's Degree in Engineering Management, also at Enugu State University of Science and Technology.

Engr. Rosemary Chikwe, has worked in several companies which include Overseas Technical Services (OTS) (2010 – 2012) as HSE Advisor; PIVOT-GIS Contractor to Nigeria LNG Limited-Bonny Plant complex, Bonny Island, Rivers State, as Shutdown HSE Coordinator; and DOVER Engineering as a Process Safety Engineer; all as a contractor to NLNG Bonny Island, with 16yrs experience. She was the first president of Association of Female Engineers (APWEN) Bonny Branch; first to win Process Safety Champion Cup under production division; first shutdown diversity Equity and inclusion (DEI) Coordinator. PROFESSIONAL MEMBERSHIPS

- Nigerian Society of Process Safety Engineers (NSPSE)
- Council for Registration of Engineers in Nigeria (COREN)
- Nigerian Society of Engineers (MNSE)
- Nigerian Institute of Safety Professionals
- Nigerian Society of Chemical Engineers (NCHE)
- Association of Professional Women Engineers Nigeria (APWEN)
- Nigeria Society of Safety Engineers (NSSE)
- Member American Association of Chemical Engineers (AIChE)

PROFESSIONAL CERTIFICATIONS & TRAININGS ATTENDED

- Process Safety Management Training (PSM)
- NEBOSH International General Certificate
- Industrial Safety Training Certification
- Risk Assessment Matrices (RAM) Training
- Risk Reduction and ALARP Training
- Hazard and Effect Management Training in Risk Management (HEMP 101)
- Bowtie Training in Risk Management
- PTW System training at NLNG
- Confined Space Training

AWARDS

- First NLNG process Safety Champion Award
- Winner Process Support (PS Unit) Best Process Safety Award (2021)
- Winner of the Bonny Location Medallion Awards in Process Safety Partner (2021)
- Winner of Bonny Location Medallion Award in Process Safety Partner (2022).
- Winner of DOVER Engineering highest preventative Reporter.

She is happily married to Ezeji Nnaemeka Mike and the marriage is blessed with 4 children: 2boys and 2girls.



**ENGR. DR. OLUWOLE ADEROGBA
OLANIYI, MNSE**

Engr. Dr. Oluwole Aderogba Olaniyi, a distinguished academic and professional civil engineer, began his academic journey at the Federal Polytechnic, Ado-Ekiti, obtaining an OND in Civil Engineering in [2003](#). He proceeded to Ladoké Akintola University of Technology (LAUTECH), Ogbomoso, where he earned [B.Tech.](#) and [M.Tech.](#) degrees in Civil Engineering in year [2008](#) and [2014](#), respectively. Balancing construction and academics, he obtained a Ph.D. in Civil Engineering, specializing in Structures and Materials, from the University of Ilorin in [2023](#).

He is a COREN Registered Engineer and a member of notable engineering professional bodies, including:

- Nigerian Society of Engineers (NSE)
 - Nigerian Institution of Civil Engineers (MNICE)
 - Nigerian Institution of Safety Engineers (NISafetyE)
- His education and academic career progressed simultaneously. He started as a Teaching Assistant in the Department of Civil Engineering, LAUTECH, Ogbomoso, Oyo State, in year 2012, and advanced to become an Associate Professor of Civil Engineering, Ajayi Crowther University, Oyo. Between [2018](#) and [2020](#), he served as a Technical Aid Corps Volunteer at the university of The Gambia, The Gambia, where he pioneered the establishment of Civil and Electrical Engineering Departments and designed curricula that continue to impact engineering education in the West African country.

On his return, he joined Ajayi Crowther University, Oyo. He serves as ACU Project engineer between year 2000 to 2024. Under his leadership, He supervised numerous projects within and outside ACU, Oyo to the benefit of God and use of mankind, including the Wole Olaniyekun lecture Halls, Professorial Office Complex, University Lecture Rooms, Registrar and Bursar's lodge, ACU Welcome center, ACU Senate building among others. He was the Acting Head, Department of Civil Engineering between year 2021 - 2024. Under his leadership, the Department secured full accreditation from the National Universities Commission (NUC), a remarkable milestone for the institution. Engr. Dr. Olaniyi currently serves as the first Director of Works and Services at ACU, Oyo.

A scholar par excellence, Olaniyi has published widely in peer-reviewed journals, co-authored laboratory manuals, and presented papers at national and international conferences, including:

- Safety of Concrete Infrastructure in Nigeria: Steel Reinforcing Bars Perspective.
- Compressive Studies of Steel, Bamboo, and Rattan as Reinforcing Bars in Concrete.
- Price Trends and Geometric Size Patterns of Steel Reinforcing Bars in South Western Nigeria.
- Appraising Crumb Tire Ash as a Partial Cement Substitute in Concrete for Sustainable Construction.
- Assessment of crumb rubber as a partial substitute with quarry dust for the production of interlocking paving stone.

He has also supervised numerous undergraduate and postgraduate projects, nurturing the next generation of engineers. His professional practice spans roads, Structures, and aesthetically-designed edifices to behold. Blending academic rigor with practical expertise, Olaniyi has earned commendations for excellence in project execution and infrastructural delivery. His elevation to the prestigious rank of Fellow of the Nigerian institutions of safety Engineers (FNISafetyE) crowns a career dedicated to advancing engineering knowledge, safety practice, and service to humanity. He has also contributed to the profession through various roles, including Secretary of the Venue Sub-Committee for the [2025](#) NSE International Conference/AGM, Chairman, Protocol/Technical Sub-Committee, Engr. Olumuyiwa Ajibola, FNSE Annual Lecture – 2025 Planning Committee, etc.



CITATION OF
ENGR. KEHINDE ABIODUN LASISI
MNSE, MNISafetyE, MNIMECHE

Engr. Kehinde Abiodun Lasisi is a distinguished Nigerian mechanical engineer and safety professional with a comprehensive career spanning over two decades in academia, industry, and community service. Born on March 3, 1976, in Ibadan, Nigeria, he built a strong educational foundation beginning with primary and secondary education in Ibadan, followed by a Bachelor of Technology in Mechanical Engineering from Ladoko Akintola University of Technology (2003). He holds a Professional Diploma in Education (2015) and

is pursuing a Master's Degree in Mechanical Engineering at the University of Ilorin, underscoring his commitment to continuous professional and academic development.

In terms of professional credentials, Engr. Lasisi is a registered engineer with COREN since 2010 and a corporate member of major professional engineering bodies, including the Nigerian Society of Engineers (NSE), Nigerian Institution of Mechanical Engineers (NiMechE), Nigerian Institution of Safety Engineers (NiSafetyE), and the Teachers Registration Council of Nigeria (TRCN). His leadership roles include Deputy Chairman of the NiSafetyE Oyo State Chapter and National Assistant Technical Secretary of NiSafetyE, reflecting his influence in advancing safety engineering practices.

Professionally, Engr. Lasisi is a Lecturer and Head of the Department of Railway Engineering at Kwara State Polytechnic, Ilorin, where he has served since 2010. His academic responsibilities encompass teaching core mechanical engineering courses such as Fluid Mechanics, Thermodynamics, Industrial Safety, and Computer-Aided Design (CAD). He actively supervises students' projects and coordinates key departmental functions, contributing to both educational quality and research innovation. Prior to his academic career, he gained valuable industrial experience with companies like Babs and Babs Nig. Ltd and Frigoglass Nig. Ltd.

Engr. Lasisi's technical skills are broad and advanced, encompassing proficiency in AutoCAD (drafting and simulation), welding, fabrication, and software applications tailored to railway engineering and extractive industries. He is also adept with tools like Microsoft Office and CorelDraw, supporting his technical and academic work.

His scholarly contributions are notable, with numerous peer-reviewed publications from 2014 to 2025 in areas such as materials engineering, renewable energy, safety analysis, and railway transportation management. Selected research includes studies on mechanical properties of steel, small-scale groundnut oil processing machines, hydrodynamic performance of turbines, and assessments of safety practices in construction and railway sectors. He is also a regular participant in conferences and workshops, both locally and internationally, contributing to the dissemination of knowledge in engineering and safety.

Beyond academia and research, Engr. Lasisi is active in community service, holding leadership roles such as Director of Works for a community development association and financial secretary for a landlord association. He is committed to community development and leadership, demonstrating a balance between professional and social responsibilities.

In summary, Engr. Kehinde Abiodun Lasisi is a highly qualified mechanical engineer and safety expert with a robust academic and professional background, extensive research accomplishments, and active engagement in professional bodies and community leadership. His career reflects a dedication to engineering excellence, education, safety advancement, and societal contribution, making him well-suited for fellowship in professional engineering institutions. He is married with children and known for embodying professional integrity and innovation.



Awodele, Mojinyinola Kofoworola (PhD) is a Reader in the department of P/A Physics at Ladoko Akintola University of Technology (LAUTECH) Ogbomoso, Nigeria. She joined the University as a Graduate Assistant in the Department of Pure and Applied Physics in October 1998. She received B.Tech in Pure and Applied Physics in 1997 from LAUTECH, Ogbomoso, M.Sc in Physics from University of Ibadan, Nigeria in 2002 and a PhD in Physics from Loughborough University, Loughborough

UK in 2015 on Petroleum Technology Development Fund (PTDF) Scholarship. She is a member of Nigerian Institute of Physics (MNIP) and Institute of Physics (IOP, UK). Her research interests include theoretical investigation of novel mechanisms for electron and spin transport in nanostructures, and electron transport in semiconductor superlattices. Currently, investigation is on the use of natural dye as sensitizers in the fourth-generation solar cells and other nanoparticles to enhance the conversion efficiency of solar cells. How the semiconductor superlattices can be adopted in the solar cells and the use of Graphene, nanoparticles as a replacement for Indium tin oxide (ITO). ITO can be deposited as a thin film. Using transparent electrodes of organic photovoltaic (OPV) to improve the overall performance of solar cells at lower cost. Currently, looking at the possibility of adding graphene and polymer to act as counter electrodes for Dye-sensitized solar cells. The recent works include use of perovskite-integrated photo-anode to enhance the performance of Dye-sensitized solar cells. She has published many scientific papers in reputable journals.



A very big congratulations to our brother, Engineer Nkereuwem Moffat, on his conferment as a Fellow of Nigerian Institute of Safety Engineers, (NISafetyE).

This conferment is the recognition of many years of Dedication, Hard work and Perseverance. We, the closest members of your family are incredibly happy and excited to celebrate this milestone. We are extremely delighted to see your passion and talents recognized on such a high level of distinction.

CONGRATULATIONS !!!

Yours Truly

*Mbak Moffat / Janet Edidiong / kwo Godswill
Sarah Christophr / Esther Emmanuel*



Congratulations on your election to the Fellowship Grade of the Nigerian Institute of Safety Engineers.

Your diligence, hard work, and commitment to promoting engineering safety in an industry characterized by high-risk activities truly deserve this prestigious recognition.

Cheers to an unassuming and God-fearing man. May your fellowship be distinguished and inspiring to your contemporaries and the younger generation of engineers.

Congratulations once again!

Yours Sincerely

Prof. Felix Ogbemudia



Congratulations to a Dear Friend and Brother!

It's not surprising that you've achieved this remarkable milestone — hard work truly pays.

I'm super proud of you as this adds to your many well-deserved accomplishments.

Go get more, Brother!

Congratulations once again!

Your Faithfully

Collins Sam



Felicitations Message

I and the children felicitate you on your election to the Fellowship Grade by the Council of the Nigerian Institute of Safety Engineers.

This honour marks a well-deserved recognition of the years of professional excellence you have invested in advancing safe engineering practices within the oil and gas industry.

Your unwavering commitment to engineering safety and excellence is truly inspiring

May you shine even brighter and make greater impact in this distinguished and prestigious grade you have attained.

We are proud of your achievement and wish you many more milestones in your career.

Your s dearly

Mrs Emem Moffat & the Children



**Abridged profile of
Engr. Mary Ubong Umoh MNSE, FNISafetyE**

Engr. Mary Ubong Umoh is a Chemical/Process Engineer, HSE professional and Lecturer with seventeen years' experience in the Oil & Gas industry and six years in academia. She is well versed in onshore and offshore oil and gas Production Operations, Process Safety, Monitoring and Reliability, Industrial and Workplace Safety, Personnel Training and Development.

Mary Umoh holds a Bachelor's degree in Chemical Engineering from the University of Benin, Edo State, Nigeria and a Master's Degree in Process and Environmental Systems Engineering from the University of Surrey, Guildford, United Kingdom. She also holds the City and Guilds of London (Full Tech) in Process Plant Operations and certificate of proficiency in Oil and Gas Operations from Southern Alberta Institute of Technology (SAIT), Canada. She is a National Examinations Board for Occupational Safety and Health (NEBOSH) Certified safety practitioner and Project Management Professional. Mary holds various local and international certifications and has co-authored various papers in academic journals. She is currently

pursuing a Ph.D. in Occupational Health and Safety at the Centre for Occupational Health, Safety and Environment, University of Port Harcourt, Choba, Rivers State.

She started her career with Mobil Producing Nigeria Unlimited (An ExxonMobil subsidiary) where she worked in various capacities and locations both offshore and onshore. Presently, she is an Instructor with Juuldam Engineering and HSSE Systems and an adjunct lecturer at the Institute for Health, Safety, Security and Environment Studies (IHSSSES), University of Uyo. She is a registered Engineer with the Council for Regulation of Engineering in Nigeria, Member of the Nigerian Society of Engineers, Fellow of the Nigerian Institution of Safety Engineers, Member, Association of Professional Women Engineers and presently the Vice Chairman of The Nigerian Institution of Safety Engineers, Akwa Ibom State Chapter. She also volunteers as the South East/ South South Regional Coordinator of Ask The Paediatricians Foundation, an NGO that promotes child health and welfare.

Mary's interests include travelling, playing squash, baking, reading and volunteering. She is married to Ubong and blessed with three amazing children.

Mary Umoh holds a Bachelor's degree in Chemical Engineering from the University of Benin, Edo State, Nigeria and a Master's Degree in Process and Environmental Systems Engineering from the University of Surrey, Guildford, United Kingdom. She also holds the City and Guilds of London (Full Tech) in Process Plant Operations and certificate of proficiency in Oil and Gas Operations from Southern Alberta Institute of Technology (SAIT), Canada. She is a National Examinations Board for Occupational Safety and Health (NEBOSH) Certified safety practitioner and Project Management Professional. Mary holds various local and international certifications and has co-authored various papers in academic journals. She is currently pursuing a Ph.D. in Occupational Health and Safety at the Centre for Occupational Health, Safety and Environment, University of Port Harcourt, Choba, Rivers State.

She started her career with Mobil Producing Nigeria Unlimited (An ExxonMobil subsidiary) where she worked in various capacities and locations both offshore and onshore. Presently, she is an Instructor with Juuldam Engineering and HSSE Systems and an adjunct lecturer at the Institute for Health, Safety, Security and Environment Studies (IHSSSES), University of Uyo. She is a registered Engineer with the Council for Regulation of Engineering in Nigeria, Member of the Nigerian Society of Engineers, Fellow of the Nigerian Institution of Safety Engineers, Member, Association of Professional Women Engineers and presently the Vice Chairman of The Nigerian Institution of Safety Engineers, Akwa Ibom State Chapter. She also volunteers as the South East/ South South Regional Coordinator of Ask The Paediatricians Foundation, an NGO that promotes child health and welfare.

Mary's interests include travelling, playing squash, baking, reading and volunteering. She is married to Ubong and blessed with three amazing children.



Emmanuel O. Sangotayo is a

Professor of Thermo-Fluid Engineering in the Department of Mechanical Engineering, Ladoke Akintola University of Technology (LAUTECH), Ogbomosho, Nigeria. He is a Registered Engineer with COREN (2011) and a Corporate Member of NSE (2010), NIMEchE (2012), and the Engineers' Registration Board (ERB, 2019) Uganda. He is also a member of ASME (2019) and IEEE (2019). He holds

B.Tech. (2003) and M.Tech. (2008) degrees in Mechanical Engineering from LAUTECH, a Ph.D. (2017) in Mechanical Engineering from the Federal University of Agriculture, Abeokuta, and a PGDE (2018) from Kampala International University, Uganda.

His research interests include thermo-fluids, energy studies, heat transfer, and numerical computation. Professor Sangotayo has served in various academic roles and taught courses such as Thermodynamics, Fluid Mechanics, and Heat and Mass Transfer. He was a Technical Aid Corps diplomat to Kampala International University (2018–2020), where he also served as Dean and Editor-in-Chief in 2021. At LAUTECH since 2023, he represents the Faculty of Engineering and Technology on the University Examination and Timetable Committee. He has published widely and is happily married with children.



PROFILE OF OLUMODE SAMUEL ADEYEMI, FCNA, FCIA, MBA, ACTI, MDRM

Controller-General of the Federal Fire Service

Born on the 22nd of November, 1972, in Aduratedo Ape-Bunu, Kabba/Bunu Local Government Area of Kogi State, Mr. Olumode Samuel Adeyemi is a consummate administrator, seasoned public servant, and fire management professional whose career has spanned over two decades of dedicated service to Nigeria.

Mr. Adeyemi began his educational journey at the Seventh Day Adventist Primary School, Omu Aran, Kwara State, where he obtained his First School Leaving Certificate in 1983. He proceeded to Ekan Meje/Aran Orin Grammar School, where he successfully completed his secondary education and earned his West African Examination Council (WAEC) certificate in 1990.

Driven by a passion for knowledge, he attended the Ekiti State University, Ado-Ekiti, earning a Bachelor of Education in Economics in 1999. Upon graduation, he fulfilled his national obligation through the National Youth Service Corps (NYSC) program at the Federal Training Centre, Malali, Kaduna State, between 1999 and 2000.

His pursuit of professional excellence led him to the Nigerian College of Accounting, where he obtained a Diploma in Accounting in 2009. His commitment to continuous development took him beyond Nigeria's shores to the Bournemouth University in the United Kingdom, where he received specialized Fire Training in Breathing Apparatus in 2011. He further advanced his academic credentials with a Master's in Business Administration (Finance) from Ekiti State University in 2015 and a Professional Master's in Disaster Risk Management and Development Studies from the Federal University of Technology, Minna in 2016.

Throughout his illustrious career, Mr. Adeyemi has undertaken several professional and leadership courses, both locally and internationally. These include Strategic Leadership, Ethics and Policy Making at the National Institute for Policy and Strategic Studies (NIPSS), Kuru, Jos, the Strategic Plan and Policy Formulation Course in Abuja, and the Procurement Officers Course in Lagos. His exposure also includes specialized firefighting, safety regulation, and operational management courses held in Dubai, London, and various Nigerian institutions such as the National Fire Academy, Sheda, Abuja.

Mr. Adeyemi's career in fire service began at Kuje Fire Station, where he served as Head of Operations from 2002 to 2005. His leadership abilities soon earned him further responsibilities at Mabushi Fire Station as Head of Operations between 2005 and 2010. From there, he rose steadily through the ranks, becoming Head of Administration and Finance at the FCT Fire Service (2010–2019), before transferring to the Federal Fire Service in 2019.



At the Federal Fire Service, he served as Head of Budget (2019–2021) and Head of Procurement (2021–2024)—positions that showcased his administrative acumen, fiscal discipline, and integrity. In 2024, he was appointed Zonal Controller, Zone E (Rivers and Akwa Ibom States), where he strengthened the operational capacity and welfare of fire officers under his command. Later that year, he was elevated to the position of Deputy Controller-General, Administration and Supply, a role he held until his eventual appointment as Controller-General of the Federal Fire Service.

Over the years, Mr. Adeyemi's dedication and professionalism have earned him consistent promotions and recognition. Beginning as an Administrative Officer in 2004, he rose through the ranks to become Senior Administrative Officer in 2009, Chief Superintendent of Fire in 2011, Assistant Controller of Fire in 2014, Deputy Controller of Fire in 2017, Controller of Fire in 2020, Assistant Controller-General in 2021, and Deputy Controller-General in 2024, before assuming the highest office as Controller-General of Fire.

Mr. Adeyemi's commitment to professionalism is further reflected in his membership and fellowship of several reputable professional bodies. He is a Fellow of the Association of National Accountants of Nigeria (ANAN), Fellow of the Institute of Corporate Administration of Nigeria, Fellow of the Institute of Public Administration of Nigeria, Fellow of the Chartered Institute of Treasury Management, and Fellow of the Association of Public Procurement Practitioners of Nigeria. He is also an Associate Member of the Chartered Institute of Taxation of Nigeria (CITN).

His global exposure includes participation in study tours and training programmes such as the Senior Nigerian Officers Study Tour to the United Kingdom Fire Training and Command Centre (2011), and leadership development engagements at the Royal Institute of Public Administration (RIPA International), London (2014).

A devoted family man, Mr. Adeyemi is married and enjoys playing badminton and traveling in his leisure time.

Today, as the Controller-General of the Federal Fire Service, Mr. Olumode Samuel Adeyemi stands as a beacon of leadership, professionalism, and service excellence. His journey reflects a deep sense of duty, continuous learning, and unwavering commitment to strengthening Nigeria's fire and disaster management systems. Under his leadership, the Federal Fire Service continues to pursue modernization, capacity building, and operational efficiency in line with global best practices.



SCSP OP ADM FM MCFPOSABMAB BIOGRAPHY MADAM ANTONIA BERI

Mrs. Antonia Beri is a seasoned Safety Engineering Professional with over 30 - 35 years of experience in Occupational Health, Process Safety, and Environmental Risk Management. As the Technical Director and Principal Founder of Safety Consultants and Solutions Providers (SCSP), she leads the company's technical operations, driving innovative, results-oriented safety solutions in Fire Engineering and Health, Safety, and Environmental Management Systems (HSE/MS).

Mrs. Antonia Beri has made significant contributions to various sectors, particularly in the oil and gas, telecommunications, manufacturing, construction, and logistics industries. Her expertise spans safety system design, regulatory compliance, hazard analysis, emergency preparedness, and risk management, making her a sought-after authority in the field. She has successfully directed and executed major consulting projects across Nigeria and Sub-Saharan Africa, implementing robust safety frameworks that align with global best practices.

One of her key achievements includes playing a pivotal role in advancing safety standards in the rapidly evolving telecommunications sector, where she has helped clients implement effective safety measures amidst technological expansion and infrastructure growth. Passionate about knowledge transfer and capacity development, Mrs. Antonia Beri is deeply committed to mentoring the next generation of safety professionals and fostering a culture of safety excellence in every environment she engages.

In 2023, Mrs. Antonia Beri was honored with the Afrisafe Industry Impact Award for her exceptional contributions to Occupational Safety and Health (OSH). Her career has been marked by delivering innovative safety solutions with a focus on risk management, regulatory compliance, and safety system design.

Beyond her consulting work, Mrs. Antonia Beri is also dedicated to capacity building, ensuring that the safety profession remains resilient and well-equipped to address emerging challenges. She has set a goal to train at least 500 emergency response personnel annually, strengthening the ability of sectors to respond effectively to crises, reducing loss of life and property, and enhancing business continuity.

As a member of various prominent safety organizations both in Nigeria and internationally, Mrs. Antonia Beri continues to play a leading role in shaping a culture of safety in Africa. Her work is driven by the belief that safety and security are essential for social development, which, in turn, acts as a catalyst for economic growth. Through her leadership, SCSP collaborates with public and private sector enterprises to implement compliance-driven safety solutions, with a focus on regulatory standards, education, and advocacy.

Her commitment to advancing safety practices extends beyond corporate enterprises, as she actively contributes to public sector initiatives, disaster management, and life safety solutions, ultimately ensuring sustainable economic development in the region.

Mrs. Antonia Beri is certified in various aspects of Occupational Safety and holds active memberships in prominent safety professional bodies, both in Nigeria and internationally.



Engr. Dr. Samuel Shokunbi
(Ph.D., FNSE, FNI SafetyE, FNIEEE, FIRSN, FICA, FCIM)

PROFILE

Engr. Dr. Samuel Oluwole Shokunbi is a prince from a royal house called Orungba in Makun, Sagamu, Ogun State. He attended the prestigious Molusi College Ijebu-Igbo, Ogun State. He holds a Ph.D. degree in Industrial Safety and Environmental Management, Master's degree in Technology and an MBA from Ladoke Akintola University of Technology, Ogbomoso, Nigeria. He started his Engineering career with Universal Engineering Services as Field Engineer and continued with Candy Ltd, NOSAK Limited (formerly ALCONI Limited) and BUA SUGAR REFINERY in Utilities Department and presently Regional Manager HSE, BUA FOODS PLC (LAGOS, KANO AND KWARA).

Engr. Dr. Shokunbi is an astute manager of men and resources, an accomplished Engineer and HSE Practitioner. He is a registered Engineer with the Council for the Regulation of Engineering in Nigeria (COREN), a Fellow of the Nigerian Society of Engineers, a Fellow of the Nigerian Institution of Safety Engineers, a Fellow of the Nigerian Institute of Electrical and Electronics Engineers, Member of the Nigerian Institution of Environmental Engineers, a Fellow of Institute of Risk and Safety Management, Member of the Institute of Safety Professionals of Nigeria, a Fellow of Institute of Management Consultants, a Fellow of Institute of Corporate Administration, a Certified Management Consultant, a Corporate Member of Institute of Strategic Management of Nigeria, a Corporate Member of Institute of Professional Managers and Administrators of Nigeria, just to mentioned a few.

Engr. Dr. Shokunbi has served and is still serving the institution in various capacity. A founding member of the Nigerian Institution of Safety Engineers and member of the Board of Fellows. He was co-opted into Nigerian Institute of Electrical and Electronics Engineers Lagos Chapter as an Exco. Also, served as Electoral Committee member in NIEEE and Former Chairman of Electoral Committee of NISafetyE.

Engr. Dr. Shokunbi has participated and is still participating in TECHNICAL PRESENTATION at Branches of NSE, Chapters of NSE and at other professional Bodies/Associations. He authored a book titled "SAFETY ENGINEERING PRACTICE IN THE WORKPLACE ENVIRONMENT". The book is a pacesetter in the food and beverages sector in Nigeria. He has received over 20 awards both within and outside Nigeria. He was recognized by AfriSAFE (THE BIGGEST HSSE ORGANIZATION IN AFRICA) with LIFETIME ACHIEVEMENT AWARD IN AFRICA 2021 for his exemplary contribution towards the improvement of HSSE and well-being in Africa. He is married and blessed with wonderful children.



ABSTRACT

Abstract of paper to be presented by: Engr. Mary Ubong Umoh MNSE, FNISafetyE
At the 10th Safety Engineering Conference: 2025 Conference and AGM
Affiliation: Institute of Health Safety Security and Environmental Studies, University of Uyo, Nigeria.
Contact: Phone - 08185544554, 08055493535 Email – meme.emma@gmail.com

Topic of paper: Musculoskeletal Disorders in Fire fighting: The Ergonomics of Equipment and Response

Abstract

Fire fighting is among the most physically demanding occupations, requiring rapid, high-intensity responses in hazardous environments. These demands expose fire fighters to substantial physical and psychological stressors, contributing to a high prevalence of musculoskeletal disorders (MSDs). MSDs consistently account for about 49% of reported fire-fighter injuries and up to 40% of work-related compensation costs. Commonly affected areas include the back, shoulders, knees, neck, and upper limbs. The impact of these injuries is often intensified by psychosocial stressors such as work-related stress and post-traumatic stress disorder (PTSD), which have been shown to correlate positively with musculoskeletal symptoms and hinder recovery. This study investigates the ergonomic determinants of MSD risk in fire fighting, with particular emphasis on equipment design, task-related biomechanics, organizational practices, and psychosocial factors. A systematic literature review was conducted alongside an analysis of incident reports and ergonomic risk assessments for key fire fighting tasks. Data sources included peer-reviewed research, safety bulletins, and injury surveillance databases from the National Fire Protection Association (NFPA) and related agencies.

Findings highlight significant ergonomic shortcomings in personal protective equipment (PPE) and self-contained breathing apparatus (SCBA) design, including poor weight distribution, limited adjustability, and inadequate fit for female fire fighters due to male-based anthropometric design. High-risk operational tasks, compounded by psychosocial pressures and a cultural reluctance to report early-stage injuries, further elevate MSD risk. The study concludes that an effective reduction in MSD prevalence requires a multidimensional strategy—integrating equipment redesign for optimized fit and load balance, biomechanical training to improve movement efficiency, and organizational reforms that promote early injury reporting and address psychosocial well-being. Such an approach can enhance operational safety, reduce injury-related costs, and extend the healthy service life of fire-fighters.

Keywords: Fire fighting, Musculoskeletal Disorders, Ergonomics, Self Contained Breathing Apparatus, Biomechanics, Psychosocial Stressors

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ABSTRACT

Paper Title: Optimizing Emergency Response Strategies in High-Risk Processing Industries.

Researchers: Engr. Osolima E.B. Mac-Jaja MNSE, MNISafetyE & Orume A. Oghenejode AfNISafetyE, CertIOSH, MNES.

Date: 19th March 2025.

High-risk processing industries operate in environments where effective emergency response strategies are crucial to safeguarding personnel, assets, and the environment. Despite regulatory frameworks and industry best practices, gaps in preparedness and response efficiency persist, leading to significant operational, environmental, and financial consequences. This paper explores the key elements of emergency response optimization, with a focus on regulatory compliance, risk mitigation, and crisis management strategies.

The study employs a multi-faceted approach, including a review of industry regulations, case study analysis of past incidents, and expert insights to evaluate common emergency scenarios such as oil spills, well blowouts, gas leaks, industrial fires, medical emergencies, and security threats. The role of regulatory agencies across various regions is critically assessed, highlighting disparities in enforcement, policy effectiveness, and industry adherence.

Through an analysis of global case studies, the paper identifies critical lessons learned and their applicability to high-risk industrial operations. It further examines challenges such as regulatory compliance gaps, resource limitations, inter-agency coordination inefficiencies, and the complexities of integrating advanced technologies in emergency response. Strategic solutions are proposed, including the adoption of predictive risk assessment models, real-time monitoring systems, AI-driven emergency management tools, and enhanced stakeholder collaboration frameworks.

By providing best practices and actionable recommendations, this research aims to strengthen emergency response preparedness, reduce environmental and economic risks, and enhance resilience in high-risk processing industries. The findings contribute to ongoing discussions on industrial safety, regulatory alignment, and the integration of innovative technologies in emergency management, offering insights for policymakers, industry leaders, and safety professionals.

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TOPIC:

INTEGRATING FIRE SAFETY INTO URBAN HOUSING DESIGN: A FRAMEWORK FOR RESILIENT BUILT ENVIRONMENTS IN DEVELOPING CITIES

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Department of Environmental Management,
Nnamdi Azikiwe University, Awka,
Anambra State, Nigeria

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Abstract

Urbanization in developing cities has led to the rapid growth of crowded housing areas, often with informal settlements and poor construction. These environments bring serious fire safety risks due to overcrowding, faulty electrical wiring, inadequate infrastructure, and weak enforcement of building codes. Despite the increasing frequency and severity of urban fire disasters, fire safety is still often overlooked in housing design in developing countries. This paper looks at the connection between urban housing and fire safety, stressing the need to include fire prevention and management measures from the design stage. Using a qualitative, multi-case study approach, the study examines policy documents, field reports, and interviews with urban planners and fire service officials in Lagos (Nigeria), Nairobi (Kenya), and Accra (Ghana). This paper also will identify fire risk patterns, design weaknesses, and governance issues. The key findings show consistent design problems, such as a lack of fire exits, poor road access for fire services, and the use of highly flammable materials. The study also highlights limited community awareness and weak policy enforcement as factors contributing to the problem. Based on these findings, an Integrated Fire-Safe Urban Housing Model is proposed. This framework includes prevention, early detection, community preparedness, and governance methods to support resilient built environments. The implications for urban planning and housing policy are important. They highlight the need to include fire risk assessments in building approval processes and promote collaboration across sectors for safer urban futures.

Keywords: *Urban Housing, Fire Safety, Resilient Design, Urban Housing, Risk Mitigation, Built Environment, Fire Prevention.*



MATHEMATICAL EVALUATION OF ACTIVITIES OF A FIRE SAFETY SERVICES AGENCY

¹Adebiyi K. A., ¹Ajayeoba A. O., ²Raheem W. A., and ¹Olubodun M. A.

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Abstract

Activities of the Agency were examined using a descriptive survey research design. Questionnaire and personal interaction were employed to collect data from Fire Service Commission, State Headquarters, Ibadan, Oyo State on the number of calls, number of lives saved and lost; estimated value of property saved and lost; and number of personnel between the periods of 1985 and 2024. The data were analyzed using classical statistics, frequency co-efficient (F); and safety index.

The results revealed that safety index varies from 0.21 in 1985 to 0.63 in 2024. Also, reported cases of fire accidents occurred at an average of 498 accidents per year with mean life loss of 56; mean life saved of 120; mean estimated property saved of N51.4 billion and mean estimated property loss of N349 millions. The commission recorded best performance in 1988 in terms of life saved of 470 and year 2020 in terms of estimated value of property saved of #772.55 billion



Assessment of Risk Management in the Manufacturing Industry: Tobacco Industry

¹ADEBOWALE Adewumi Oladele, ²SANGOTAYO Emmanuel Olayimika* and

³MUDASHIRU Lateef Owolabi

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Technology, Ogbomosho, Nigeria,

[*eosangotayo@lautech.edu.ng](mailto:eosangotayo@lautech.edu.ng), (corresponding author)

Abstract:

Risk management in the industrial sector is essential for averting incidents such as fire outbreaks, which present considerable dangers to life, property, and operational continuity. This study investigated the effectiveness of risk management techniques in a selected tobacco manufacturing industry, with emphasis on measures that mitigate fire hazards.

A descriptive study approach was employed to enable data gathering and analysis. The target population included employees, supervisors, safety officials, and managers. Primary data were obtained via standardized Google Form questionnaires, whereas secondary data comprised evaluations of corporate safety policies and incident records. The hypotheses were formulated to investigate the links between risk assessment procedures, regulatory frameworks, and technological integration. Data analysis was conducted utilizing ANOVA and t-tests at a 95% confidence level.

Fifty respondents participated in the survey, and findings indicated that regular risk assessments substantially aid in detecting fire hazards and executing preventive strategies. Regulatory frameworks significantly impacted the implementation of standardized safety standards, encompassing fire prevention protocols and emergency response systems. Technology has become an essential element of risk management, facilitating real-time surveillance and prompt identification of fire hazards. These findings highlight the essential requirement for ongoing compliance monitoring and the incorporation of modern safety technologies to mitigate fire incidents.

The study indicates that efficient risk management in the tobacco sector necessitates a proactive strategy that integrates systematic evaluations, rigorous compliance with regulations, and cutting-edge technological advancements. These steps are crucial for mitigating fire risks, protecting employees, and assuring operational continuity. Future studies ought to investigate AI-driven predictive systems and IoT-based sensors to improve fire risk reduction measures.

Keywords: Risk Management, Tobacco Industry, Risk Assessment Methodologies, Regulatory Frameworks, Technology



THE PHYSICS OF FIRE SAFETY

Mojoyinola Kofoworola Awodele
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Abstracts

Physics is the fundamental of science; it studies matter, energy, and the relationships between each of these, essentially exploring how the universe works. With this knowledge, we look at fire safety in relation to matters and energy.

Fires occurs when oxygen is received, which combines with the fuel in the combustion process, from the surrounding air. It is the mixtures of fuel gas and airs that burn, and smoke, the visible product of a fire, serves as a warning of the presence of toxic gases.



Fire safety involves understanding the physics of fire and how it interacts with materials and structures. The key aspects include the fire triangle (fuel, oxygen, heat), heat transfer (conduction, convection, radiation), and the stages of fire development. Effective fire safety relies on both passive measures and active measures involved.

Fire safety is crucial.



FIRE LOSS PREVENTION AND SAFETY MEASURES FOR FIREFIGHTERS IN NUCLEAR AND RADIOLOGICAL FACILITIES

By

OBARHUA Sunday Ufuoma, MNSE, MNISafetyE, MISPoN, MNIP, MNNS
General Secretary, NISafetyE Oyo State Chapter. (obasun4cute@yahoo.com,
07063661144)

ABSTRACT

The principal risk to health and safety at nuclear and radiological facilities is the release and dispersal of hazardous chemicals and radioactive material as a result of fire or explosion. To mitigate such risk, a fire protection program for the facility must serve the primary purposes of prevention, detection, extinguish, limit, or control fires and explosions.

Though, as at today we do not have Nuclear Power Plant yet in Nigeria but this technical presentation addresses three areas of practices that such fire incident could occur which include Nuclear Research Centres, Radiological Facilities and Transportation of Radioactive Materials across the country.

Lessons learned from experience in nuclear or radiological facility operation indicate that fires pose a real threat to nuclear safety and that their risk extends far beyond the scope of a conventional fire hazard.

Considerable progress has been made over the past several decades in the design and regulatory requirements for fire safety management in the interest of improving fire safety in both new and existing operating Nuclear/Radiological facilities.

To achieve this, the 'defence in depth' (DID) principle (which states that a fire will not prevent the necessary safe shutdown functions from being performed and that radioactive releases to the environment in the event of a fire will be minimized), firefighting issues, training, quality assurance (QA) and fire protection strategy has been deployed.

A fire protection strategy is a systematic approach to identifying, reducing, and managing fire hazards which defines how hazards are managed and describing the order of priority for managing those fire hazards through consideration and balancing a number of technical and economic factors.

Finally, the general facility staff, on-site firefighters, off-site responders, and operations personnel must be trained and drilled to assure success during actual fire events.

Keywords: Fire, Nuclear, Radiological, Facility, Prevention, Strategy, Defence-In-Depth, Safety, Firefighters.



THE NIGERIAN INSTITUTION OF SAFETY ENGINEERS

Financial statement

2025



**MAGNUS
MADU & CO.**
CHARTERED ACCOUNTANTS



THE NIGERIAN INSTITUTION OF SAFETY ENGINEERS

INSTITUTION INFORMATION

EXCO MEMBERS

| | | |
|-------------------------------|---|--|
| Engr. Oluseun Faluyi | - | National Chairman |
| Engr. (Dr) Andrew Abanum | - | Deputy National Chairman |
| Engr. (Dr) Kayode Fowode | - | 1 st National Vice Chairman |
| Engr. Francis Etafo | - | 2 nd National Vice Chairman |
| Engr. Chidozie Okereke | - | 3 rd National Vice Chairman |
| Engr. Owoedimo Enang | - | National General Secretary |
| Engr. Chukwunonso Eneh | - | Asst. National General Secretary |
| Engr. Benneth Awusa | - | National Financial Secretary |
| Engr. (Dr) Lola Adetona | - | National Treasurer |
| Engr. Enoch Oyokunyi | - | National Technical Secretary |
| Engr. Lasisi Kehinde Abiodun | - | Asst. National Technical Secretary |
| Engr. Abasiubong Okokon | - | National Publicity Secretary |
| Engr. (Prof) Akaninyene Ekong | - | Immediate Past National Chairman |
| Engr. (Chief) Dagogo Stowe | - | Ex Officio 1 |
| Engr. Murtala Alhaji Garba | - | Ex Officio 2 |

ADDRESS

Nigerian Society of Engineers Building
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Lagos.

BANKERS

Zenith Bank Plc

AUDITORS

Messrs Magnus Madu & Co.
(Chartered Accountants)
10, Market Street, Lagos Island.



**MAGNUS
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**REPORT OF THE AUDITORS TO THE MEMBERS OF
THE NIGERIAN INSTITUTION OF SAFETY ENGINEERS**

We have examined the Financial Statements which have been prepared in accordance with the Excos' accounting policies.

In our opinion, the Nigerian Institution of Safety Engineers Financial Statements give a true and fair view of the financial position of the Institution as at 30 June, 2025, and its financial performance and its cash flows for the year then ended in accordance with the International Financial Reporting Standards and the requirements of the Institute of Chartered Accountants of Nigeria Act.

The Exco is responsible for the preparation of the financial statements which gives a true and fair view in accordance with the International Financial Reporting Standards and the Institute of Chartered Accountants of Nigeria Act, and for such internal control as the Exco determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, the Exco is responsible for assessing the Institutions ability to continue as a going concern, disclosing as applicable, matters related to going concern and using the going concern basis of accounting unless there is a legislation that either intends to repeal the enabling law setting up the Institution or has no realistic alternative than to do so. Those charged with governance are responsible for overseeing the Institution's financial reporting process.

Magnus Madu (ACA)
Partner
FRC/2013/ICAN/00000001910
For: Magnus Madu & Co.
Chartered Accountants
Lagos, Nigeria



7th October, 2025

**THE NIGERIAN INSTITUTION OF SAFETY ENGINEERS
STATEMENT OF FINANCIAL POSITION
AS AT 30 JUNE, 2025**

| | Note | June 2025 ₦ | June 2024 ₦ |
|-------------------------------|------|-------------------|-------------------|
| ASSETS | | | |
| Property, Plants and Equipmen | 1 | 137,250 | 167,750 |
| Current Asset | | | |
| Cash and Cash Equivalent | 2 | 2,670,098 | 2,612,880 |
| Account Receivable | 3 | - | - |
| | | <u>2,807,348</u> | <u>2,780,630</u> |
| FUNDS AND RESERVE | | | |
| Accummulated Fund | 4 | 2,276,546 | 2,349,828 |
| Current Liabilities | | | |
| Account Payables | 5 | 530,802 | 430,802 |
| Total reserve and liabilities | | <u>2,807,348</u> | <u>2,780,630</u> |

The notes on pages 7 to 9 is an integral part of these financial statements

The financial statement were approved and authorised for issue by Exco on.....and signed on its behalf by:

.....
National Chairman

.....
National General Secretary

.....
National Financial. Secretary



THE NIGERIAN INSTITUTION OF SAFETY ENGINEERS
INCOME STATEMENT
FOR THE YEAR ENDED 30 JUNE, 2025

| | Note | June 2025 ₦ | June 2024 ₦ |
|----------------------------------|------|-------------------|-------------------|
| Income | | | |
| Registration & Subscription | 6 | 6,009,617 | 4,530,000 |
| Sponsorship & Donation | 7 | 14,015,000 | 5,620,543 |
| Fellowship & Conference Fees | 8 | 16,398,000 | 13,472,000 |
| Other Incomes | 9 | 5,068,000 | 7,099,349 |
| | | <u>41,490,617</u> | <u>30,721,892</u> |
| Expenditure | | | |
| Finance Charge | 10 | 74,622 | 70,228 |
| Personnel Cost | 11 | 1,500,000 | 180,000 |
| Administrative Expenses | 12 | 16,188,336 | 17,661,975 |
| Conference & Fellowship Expenses | 13 | 16,224,746 | 11,190,550 |
| Council & Committee Expenses | 14 | 7,576,195 | - |
| | | <u>41,563,899</u> | <u>29,102,753</u> |
| Surplus | | <u>(73,282)</u> | <u>1,619,139</u> |



THE NIGERIAN INSTITUTION OF SAFETY ENGINEERS
STATEMENT OF CASH FLOWS
FOR THE YEAR ENDED 30 JUNE, 2025

| | June 2025 ₦ | June 2024 ₦ |
|---|-------------------|-------------------|
| CASH FLOW FROM OPERATING ACTIVITIES | | |
| Cash generated from/(utilised in) operating and fund activities | (73,282) | 1,619,139 |
| Depreciation | 30,500 | 30,500 |
| | <u>(42,782)</u> | <u>1,649,639</u> |
| CHANGES IN WORKING FUND | | |
| (Increase)/Decrease in Receivables | - | 200,000 |
| Increase/(Decrease) in Payables | 100,000 | 170,000 |
| Net cashflow from operating activities | <u>57,218</u> | <u>2,019,639</u> |
| CASHFLOW FROM INVESTING ACTIVITIES | | |
| Purchase of Property, Plant and Equipment | - | - |
| | <u>57,218</u> | <u>2,019,639</u> |
| CASHFLOW FROM FINANCING ACTIVITIES | | |
| | - | - |
| Net increase in cash and cash equivalent | 57,218 | 2,019,639 |
| Cash and cash equivalent at the beginning of the year | 2,612,880 | 593,241 |
| Cash and cash equivalent at the end of the year | <u>2,670,098</u> | <u>2,612,880</u> |



THE NIGERIAN INSTITUTION OF SAFETY ENGINEERS

ACCOUNTING POLICY

1. Income recognition

Member's registration, subscriptions and donations are accounted for as income for the period. Income from consultant registration, sponsorships from corporate organisations are also part of Income for the periods.

2. Cash and Cash Equivalent

Cash and cash equivalent consist of cash in hand and deposit with commercial bank.

3. Payables and Accruals

This consist of various sums owed to members for expenditure incurred on behalf of the Institution. Accruals are expenditures incurred by the Institution but are yet to be paid for either whole or part.

4. Going Concern

The Institution has consistently generated funds for the past one year through member's registration, consultant's registration and corporate sponsorships. The Exco believes that there is no intention or threat from any source to curtail significantly its membership in the foreseeable future. Thus this financial statements are prepared on going concern basis.

5. Property, Plant and Equipment (PP&E)

These consist of all tangible non-current assets (Plants, Office Equipment, Land, Motor Vehicle etc), used by the institution to generate income in the ordinary course of their activities. The charge in respect of periodic depreciation is derived after determining an estimate of an asset's expected useful life and expected residual value at the end of its life. PP&E are measured at cost less accumulated depreciation and accumulated impairment loss where applicable.

5.1 Depreciation

PP&E are depreciated on a straight-line basis to write-off their cost or valuation over their estimated useful lives using the following rates:

| | % |
|------------------|----|
| Office Equipment | 10 |



THE NIGERIAN INSTITUTION OF SAFETY ENGINEERS NOTES TO THE FINANCIAL STATEMENT

Note

| 1 | <u>Property, Plants and Equipment</u> | Office Equipment | Total |
|---|--|-------------------|------------------|
| | <u>Cost</u> | N | N |
| | Balance as at 1/7/2024 | 305,000 | 305,000 |
| | Addition | 0 | 0 |
| | Balance as at 30/6/2025 | <u>305,000</u> | <u>305,000</u> |
| | <u>Depreciation</u> | | |
| | Balance as at 1/7/2024 | 137,250 | 137,250 |
| | Charges for the year | 30,500 | 30,500 |
| | Balance as at 30/6/2025 | <u>167,750</u> | <u>167,750</u> |
| | <u>Carrying Value</u> | | |
| | Balance as at 30/6/2025 | <u>137,250</u> | <u>137,250</u> |
| | Balance as at 30/6/2024 | <u>167,750</u> | <u>167,750</u> |
| | | Jun-25 | Jun-24 |
| | | N | N |
| 2 | <u>Cash and Cash Equivalent</u> | | |
| | Bank Balance | <u>2,670,098</u> | <u>2,612,880</u> |
| 3 | <u>Account Receivables</u> | | |
| | NiSafetyE Chapter Loans | <u>-</u> | <u>-</u> |
| 4 | <u>Accummulated Fund</u> | | |
| | Bal b/f | 2,349,828 | 730,689 |
| | surplus for the year | (73,282) | 1,619,139 |
| | | <u>2,276,546</u> | <u>2,349,828</u> |
| 5 | <u>Account Payables</u> | | |
| | Loan from Members | 30,802 | 30,802 |
| | Accrued Expenses | 500,000 | 400,000 |
| | Accrued Salary | - | - |
| | | <u>530,802</u> | <u>430,802</u> |
| 6 | <u>Registration & Subscription</u> | | |
| | Membership Registration | 4,219,167 | 3,758,000 |
| | Subscription | 1,790,450 | 772,000 |
| | | <u>6,009,617</u> | <u>4,530,000</u> |
| 7 | <u>Sponsorship & Donations</u> | | |
| | Sponsorship | 13,715,000 | 5,620,543 |
| | Donations | 300,000 | - |
| | | <u>14,015,000</u> | <u>5,620,543</u> |



THE NIGERIAN INSTITUTION OF SAFETY ENGINEERS
NOTES TO THE FINANCIAL STATEMENT

| Note | Jun-25 ₦ | Jun-24 ₦ |
|--|-------------------|-------------------|
| 8 Fellowship & Conference Fees | | |
| Fellowship Fees | 13,278,000 | 9,713,000 |
| Conference Fees | 3,120,000 | 3,759,000 |
| | <u>16,398,000</u> | <u>13,472,000</u> |
| 9 Other Incomes | | |
| Induction Fees | 1,113,000 | - |
| Training Fees | - | - |
| Other Income | 3,955,000 | 7,099,349 |
| | <u>5,068,000</u> | <u>7,099,349</u> |
| 10 Finance Charge | | |
| Bank Charges | 74,622 | 70,228 |
| 11 Personnel Cost | | |
| Salary | 1,500,000 | 180,000 |
| 12 Administrative Expenses | | |
| Office Expenses | 1,244,315 | - |
| Advertisement | 675,000 | 1,891,300 |
| Printing And Stationeries | 435,880 | 200,000 |
| Entertainment | - | 175,500 |
| Transport, Travelling & Accommodation | 5,754,241 | 7,860,857 |
| Subscription | - | 452,735 |
| Audit Fees | 500,000 | 400,000 |
| Depreciation | 30,500 | 30,500 |
| Sundry Expenses | - | 2,148,683 |
| Website Renewal | 312,400 | - |
| Training/Seminar & Workshop | 6,586,000 | 1,352,400 |
| Investiture | - | 2,850,000 |
| Support/Donation | 650,000 | 300,000 |
| | <u>16,188,336</u> | <u>17,661,975</u> |
| 13 Conference & Fellowship Expenses | | |
| Conference Expenses | 4,574,880 | 5,413,550 |
| Fellowship Expenses | 4,424,646 | 2,386,000 |
| Fellowship Gown | 920,000 | - |
| Hall and Decorations | 3,455,000 | 910,000 |
| Conference Materials | 2,250,220 | 1,104,000 |
| Conference Brochures | - | 480,000 |
| Fellowship Brochures | 600,000 | - |
| Conference Dinner | - | 897,000 |
| Hotel Accommodation | - | - |
| | <u>16,224,746</u> | <u>11,190,550</u> |



THE NIGERIAN INSTITUTION OF SAFETY ENGINEERS
NOTES TO THE FINANCIAL STATEMENT

| Note | Jun-25 ₦ | Jun-24 ₦ |
|--|------------------|-------------|
| 14 Council and Committee Expenses | | |
| Council Retreat Expenses | 2,594,350 | - |
| Committee Expenses | 200,000 | - |
| Afrisafe Congress | 4,406,845 | - |
| Group Dynamics Prize | 375,000 | - |
| | <u>7,576,195</u> | <u>-</u> |

TITLE:
Enhancing Fire Safety Strategies in Construction and Highly Hazardous Environments and a Proactive approach to risk reduction. Construction sites and highly hazardous environments, such as petrochemical plants, confined spaces, and large-scale infrastructure projects are inherently prone to fire risks due to the presence of flammable materials, hot work activities, and complex operational dynamics. Despite significant advancements in safety technologies and regulatory frameworks, fire-related incidents in these sectors remain a persistent challenge in Nigeria and other developing countries. This paper investigates the root causes of fire outbreaks in construction and hazardous industrial environments, identifies systemic safety gaps, and evaluates the effectiveness of current fire prevention protocols. Using case studies from recent incidents in Nigeria's construction and oil & gas sectors, the study highlights recurring failures in hazard identification, risk communication, and emergency response preparedness. Methodologically, the research employs a mixed-method approach involving field interviews with safety engineers, on-site inspections, and a review of regulatory compliance data. The findings suggest that a lack of proactive fire risk assessments, insufficient training of site personnel, and poor enforcement of safety regulations are major contributors to fire incidents. Key recommendations include the integration of real-time fire monitoring systems, enhanced training programs tailored to high-risk zones, and the adoption of a safety culture that prioritizes fire prevention over reactive measures. The paper advocates for a holistic fire safety framework that aligns engineering controls with behavioral safety strategies to ensure sustainable safety performance. The study concludes by proposing a model fire safety protocol adaptable for both construction projects and high-hazard industries, with practical applications for engineers, policymakers, and safety professionals.

Handyware
FOOD INGREDIENTS

About Us
The Company
Handyware Group is a multinational company founded about 56 years ago. We have numerous factories in Asia, Europe and Africa. Handyware offers localized New Product Development laboratories in every country we operate in order to assist our customers identify local trends and tastes. We are one of the largest integrated flavors and seasoning producers in the world. Handyware specializes in Seasonings, Flavors, and Food Ingredients. We have the facility to manufacture your needs on a B2B basis, co-packing of bouillon cubes and sachet seasonings.

Our Products:

Seasonings:

- FOOD SEASONINGS:**
 - Beef seasoning
 - Chicken seasoning
 - Tomato seasoning
 - Cheese seasoning
 - BBQ seasoning
 - Seafood seasoning
 - Noodles seasoning
 - Pasta seasoning, etc.
- SPICES & SEASONINGS:**
 - Cinnamon powder
 - Onion powder
 - Ginger powder
 - Garlic powder, etc.

Flavors:

- BAKERY & PASTRY FLAVORS:**
 - Vanilla flavor
 - Condensed milk reaction flavor
 - Butter scotch flavor
 - Butter vanilla flavor
 - Enzyme chocolate flavor, etc.
- CONFECTIONERY & CANDY FLAVORS:**
 - Strawberry flavor
 - Chocolate flavor
 - Orange flavor
 - Butter vanilla flavor
 - Banana flavor, etc.
- BEVERAGE FLAVORS:**
 - Apple flavor
 - Coconut flavor
 - Caramel flavor
 - Mango flavor
 - Lemon flavor, etc.
- ICECREAM, YOGHURT & DAIRY FLAVORS:**
 - Yoghurt flavor
 - Vanilla flavor
 - Strawberry flavor
 - Banana flavor
 - Mixed Berry flavor, etc.

Food Ingredients:

- FOOD INGREDIENTS:**
 - Fat Replacer (Handisol-25)
 - Sweetener (Handysweet)
- OTHERS:**
 - Real meat reaction pastes
 - Vegemate for sausage roll
 - Spice flavor oil
 - Liquid and oil soluble flavors
 - Soup and gravy mixes

ENCAPSULATED FLAVORS:

- Strawberry flavor
- Raspberry flavor
- Mixed Berry flavor
- Orange flavor
- Apple flavor, etc.

BEVERAGES (CONCENTRATES, COMPOUNDS, BASES AND EMULSIONS):

- Pineapple
- Lemon
- Ginger
- Cola
- Blackcurrant, etc.

SAVOURY FLAVORS:

- Beef flavor
- Chicken flavor
- Tomato flavor
- Cheese flavor
- Seafood flavor, etc.

MILK POWDER:

- Fat filled milk powder
- Flavored milk powder, etc.

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