

NIGERIAN CONTENT DEVELOPMENT COMMITTEE

OF THE NIGERIAN SOCIETY OF ENGINEERS

2025 Annual Workshop

of the Nigerian Content Development Committee (NCDC)

Programme of Events

Theme:

Strengthening Nigeria's Domestic Business Development: Leveraging Local Content Principles for Sustainable Economic Growth

Sub-Themes:

Salient Issues Guaranteeing Successful Tender Participation in the Nigerian Oil & Gas Industry:- Getting Nigerian Engineers Ready

Strengthening Policy, Compliance, and Institutional Support for Local Content Implementation

Chairman

Engr. Margaret Aina Oguntala, FNSE

President of the Nigerian Society of Engineers

Keynote Speaker

Engr. Prof. O. A. U Uche, FNSE COREN Registrar

Engr. Nnanna Ukaegbu, FNSE
Chairman, NSE Nigerian Content Committee NCDC







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.



The Nigerian Society of Engineers

VISION

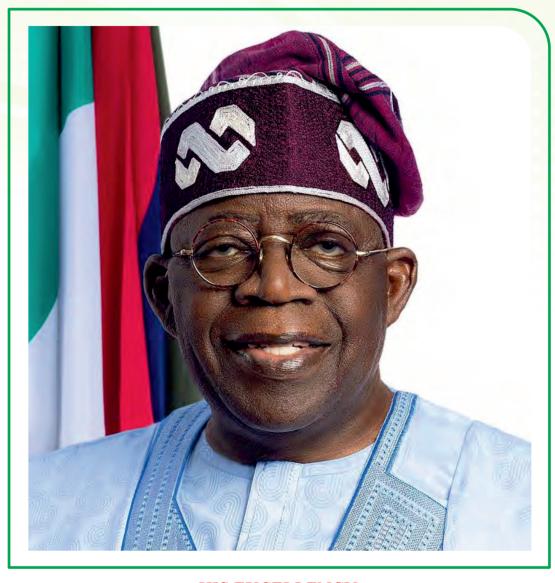
The Nigerian Society of Engineers shall be one of the very best Engineering Professional bodies in the World

MISSION

The Nigerian Society of Engineers is dedicated to providing quality services aimed at enhancing professional competence and development of its members at all times.

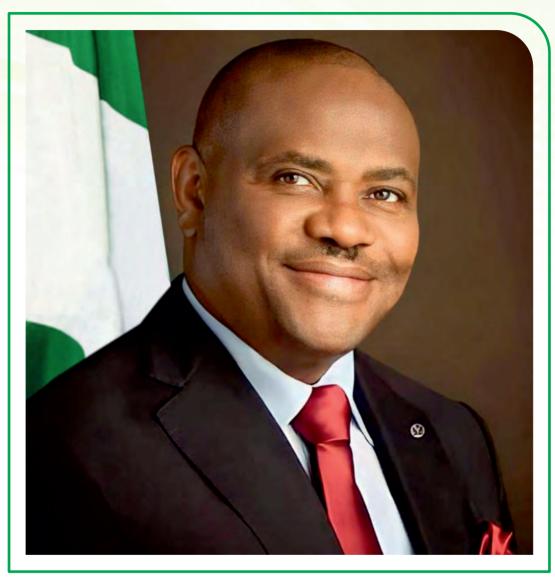
The Nigerian Society of Engineers is committed to focus collaboration with, influencing and providing quality advice to the various arms of Government, Industry, Commerce, academia and the Society at large, for the purpose of uplifting the country as a whole.

The Nigerian Society of Engineers shall make meaningful contributions to the advancement of technology worldwide.



HIS EXCELLENCY

BOLA AHMED TINUBU, GCFR
PRESIDENT, COMMANDER - IN - CHIEF OF THE ARMED FORCES
FEDERAL REPUBLIC OF NIGERIA



EZENWO NYESOM WIKE, CON
HONOURABLE MINISTER
FEDERAL CAPITAL TERRITORY



ENGR. MARGARET AINA OGUNTALA, FNSE PRESIDENT/CHAIRMAN IN-COUNCIL CHAIRMAN OF THE OCCASION



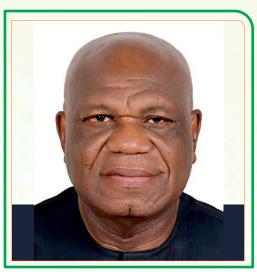
Engr. Prof. O.A.U. Uche, FNSE
Registrar, COREN
Keynote Speaker



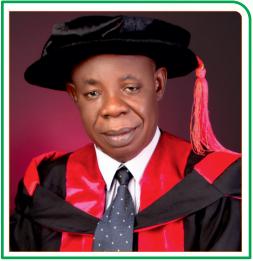
Engr. (Chief) Nnanna C. Ukaegbu, FIChemE, FNSE, PMP Chairman, NSE-Nigerian Content Development Committee



Engr. (Chief) Nnanna C. Ukaegbu, FIChemE, FNSE, PMP Chairman, NSE-Nigerian Content Development Committee



Engr . Emmanuel Ukaegbu, FNSE



Engr. Dr.Vincent Jaja



Engr. Lawan Usman Isa



 $Engr\,Abel\,Ojimah,\,MNSE,\,\,MNIMechE$



Engr. Dr. Remmy Chindu Eleagu

PROGRAMME SCHEDULE

TIME	ACTIVITY
9:00 - 10:00	Arrival/registration and Accreditation of Participants
10:00 - 10:05	Recognitions and Constitution of the High Table
10:05 - 10:08	National Anthem
10:10 – 10:15	Welcome Address by Chairman, Nigerian Content Committee, NSE
10:15 – 10:20	Opening Remarks by President, Nigerian Society of Engineers
10:20 – 10:50	Keynote Address by Engr. Prof. O.A.U. Uche, FNSE, Registrar COREN : Topic: "Strengthening Nigeria's Domestic Business Development: Leveraging Local Content Principles for Sustainable Economic Growth"
10:50 – 11:10	Goodwill Message(s):
	-Engr. Ali Rabiu, Deputy President Nigerian Society of Engineers
	-Exco members present
11:10 – 11:40	Special Guest of Honour:
	His Excellency, Barr. Nyesom Ezenwo Wike, CON, GSSRS, POS Africa, The Honorable Minister, FCT, Abuja, Nigeria.
11:40 – 11:50	Group Photograph of Dignitaries/Resource Persons
11:50 – 12:20	Presentation: Salient Issues Guaranteeing Successful Tender Participation in the Oil & Gas Industry: Getting Nigerian Engineers Ready by Engr. Dr. Remmy Chindu Eluagu - FNIProc.E, FICIArb, Procurement and Local Content Expert, Commercial Division, Oando Energy Resources Nig. Ltd. (OERNL).
	Questions and Answers
12:20 – 12:50	Presentation: Strengthening Policy, Compliance, and Institutional Support for Local Content Implementation by Mr. Tayo Ajaiyeoba.
12:50 – 1:00	Questions and Answers
1:00 – 1:30	LUNCH BREAK (served in take away packs)
1:30 – 1:40	Wrap up Report by Rapporteurs
1:40 – 1:45	Group Photograph
1.45 – 1.50	Vote of thanks by NCC Workshop Sub-Committee
1:50 – 2:00	Presentation of Plaques
2:00	Departure

ADDRESS BY THE CHAIRMAN OF THE NIGERIAN CONTENT DEVELOPMENT COMMITTEE, ENGR. NNANNA CHARLES UKAEGBU, FNSE, FICHEME AT THE 2025 NIGERIAN CONTENT WORKSHOP ON OCTOBER 30TH, 2025

t is with great delight today to welcome you as the Chairman of the 2025 Nigerian Content Development Committee of our great society, Nigerian Society of Engineers to the 2025 NCDC Workshop.

The Nigerian Content Development Committee (NCC) is a Nigerian Society of Engineer's Presidential Committee responsible for identifying and collating business opportunities for Nigerian Engineers; and creating an enabling environment for investors to engage with engineering inventors/innovators towards the commercialization of their inventions within the framework of supportive government laws, policies and guidelines.

The Committee is aware of the current challenges in the Nigerian Business environment especially towards to the adoption and implementation of MDG goals on sustainability and has found it adequate to have the experts x-ray and push forward opportunities open to the Nigerian Engineers. This years's theme, strategically aligns with the objective of the NSE President. We must as Engineers leave the earth better than we found it posterity.

The Keynote Speaker shall adequately challenge the theme with two other erudite Nigerians who have professional distinguished themselves in practices that supports sustainability. I strongly believe that, it will be resourceful listening to our Keynote Speaker, Engr. Prof. O.A.U. Uche, who is currently the Registrar of COREN and has been a critical stakeholder in the education and training of engineering graduates. I therefore encourage us all to pay keen attention, as we equally take down points for action.

It will also be a great delight to listen and challenge the expert delivery by two distinguished oil and gas sector specialists as they bring their perspectives to the table. Engr. Dr. Remmy Chindu Eluagu and Mr. Tayo Ajaiyeoba, the audience anticipate a knowledge-based engagement.

Let me also use this medium to thank the Committee Members for their contribution and dedication throughout this year's planning and implementation of the noble task. For the audience, lets' use this opportunity to network and connect amongst ourselves.

We are grateful to the NSE President and council, for finding us worthy and competent to drive through the assigned objectives. The wonderful NSE FCT Branches Chairmen and members, I am most grateful for the synergy and uncommon collaboration.

Lets' sit back and enjoy the presentation.

Engr. Nnanna Charles Ukaegbu, FNSE, FIchemE
Chairman, Nigerian Content Development
Committee

OPENING REMARKS DELIVERED BY THE PRESIDENT OF THE NIGERIAN SOCIETY OF ENGINEERS (NSE), AT THE ANNUAL WORKSHOP ORGANISED BY THE NIGERIAN CONTENT DEVELOPMENT COMMITTEE (NCDC), HELD ON THURSDAY, OCTOBER 30, 2025, IN ABUJA

Protocols

Distinguished Ladies and Gentlemen,

I am delighted to be with you here today at this auspicious occasion of the 2025 Annual Workshop of the Nigerian Content Development Committee. It is truly an honour to gather with stakeholders committed to advancing Nigeria's engineering sector and promoting local content.

Importance of the Nigerian Content Development Committee

The Nigerian Content Development Committee (NCDC) holds a crucial position as the think-tank of the Nigerian Society of Engineers (NSE). Through its work, the Society continues to advance key objectives that are central to the growth of our profession and the development of our country. These objectives include:

- O Promoting local content participation.
- O Enhancing indigenous capacity.
- Advocating for effective policy implementation.
- O Encouraging technology transfer.
- Fostering collaboration.
- O Supporting economic development, and
- Ensuring the highest professional standards in engineering practice.

So far, the Society has made tremendous headway in these areas, owing to the tireless efforts and commitment of this Committee. Therefore, I would like to commend the NCDC for its firm dedication and for providing valuable advice to the NSE Executive Committee (EXCO) on matters relating to local content development and the active participation of Nigerian Engineers and companies in engineering practice.

Permit me to specially acknowledge the Nigerian Content Development and Monitoring Board (NCDMB) for its collaboration and continued

partnership with us through this Committee. This synergy has greatly enhanced our collective efforts at deepening Nigerian content across various sectors of our economy.

2025 Workshop Theme

I also wish to commend the theme of this year's discourse: "Strengthening Nigeria's Domestic Business Development: Leveraging Local Content Principles for Sustainable Economic Growth." This topic is particularly apt, as it underscores our collective drive towards economic resilience and sustainable development through the strategic utilisation of local resources, expertise and industries.

Acknowledgement of Speakers & Key Stakeholders

We are grateful to the invited speakers and panellists across the various sessions who have spared their valuable time from busy schedules to share their vast knowledge and insights. Their contributions are vital to enriching our understanding and advancing our goals.

Furthermore, I extend my sincere appreciation to the top government officials, industry representatives and all other stakeholders present here today. Your active participation is crucial and I call on everyone to engage fully in these discourses. It is through our collective effort that Nigeria can realise the full potential of local content for sustainable growth.

2025 International Engineering Conference and Annual General Meeting

Distinguished Colleagues, Ladies and Gentlemen,

I would like to remind us of another landmark occasion on our calendar, the 2025 International Engineering Conference and Annual General Meeting (AGM), scheduled to hold from December 1st to 5th, 2025, in Ibadan, Oyo State.

This year's theme, "Engineering Innovation for a Sustainable Blue Economy," is both timely and strategic. It aligns closely with global efforts to promote the sustainable use of ocean and aquatic resources for economic growth, enhanced livelihoods, and long-term environmental stewardship.

I am delighted to inform you that, I have already received strong commitments from top government functionaries, captains of industry and leaders in the development sector regarding their participation in this largest engineering gathering in Sub-Saharan Africa. Our annual conference consistently attracts over 6,000 participants from across the globe, all convening to exchange knowledge, explore innovations and shape the future of engineering practice.

The conference offers a unique platform for:

- O Professional development
- O High-level networking
- O Policy engagement
- O Exhibitions and technical sessions

Please, <u>www.conference.nse.org.ng</u> for complete details on registration, sponsorship, exhibition opportunities and programme highlights.

Thank you and God bless.

Engr. Margaret Aina Oguntala, FNSE President/Chairman-in-Council

ENGR. PROF. O.A.U. UCHE, FNSE, IS CURRENTLY THE REGISTRAR/CEO OF COUNCIL FOR THE REGULATION OF ENGINEERING IN NIGERIA COREN.

Engineering, Bayero University, Kano.

Engr. Prof. O.A.U Uche, FNSE was born August 1st 1965 at Amuda – Isuochi in Umunneochi Local Government Area of Abia State to the Family of Elder Anyabuoke Jude Uchegbusi.

He attended Development Primary School Owerri 1972- 1978 for his Primary Education, Isuochi Secondary School and the prestigious Emmanuel College Owerri 1978-1983 for his Secondary Education. From 1983-1988, he attended College of Technology Owerri (Federal Polytechnic Nekede, Owerri) where he graduated with HND Distinction in Agric. Engineering and was a joint Valedictorian in the Polytechnic's 1989 convocation having graduated as the best Student. After his NYSC in then Plateau State's College of Agriculture Lafia 1989, the young Uche joined the services of Champion Newspapers Ltd, Lagos. His chanced posting to Kano State in 1991 saw him enrolling into Bayero University Kano, where he graduated in Civil Engineering with upper second- class degree in 1994. He won the best graduating student honours among other awards in that year.

His desire for excellence saw him obtaining Master in Science (MSc) degree in Civil Engineering from the famous Ahmadu Bello University Zaria by year 2000. By 2001 Engr. Uche joined the services of Bayero University, Kano by divine arrangement as Assistant lecturer.

His zeal and steadfastness, coupled with workaholic attitude and divine grace saw him obtaining a Doctor of Philosophy degree (PhD) in Civil

is is a Professor of Civil/structural Engineering in December 2008 also from Ahmadu Engineering in the Department of Civil Bello University Zaria. Prof Uche's contributions to the Engineering profession have remained largely in Engineering Education and Administration that involves the training of manpower for the construction industry by teaching, researching and supervision leading to award of B.Eng., PGD., M.Eng. and PhD degrees. From 2001 to date, Prof. Uche has been involved in the training of over 1000 undergraduate students and 300 post- graduate students. He has over 90 scholarly publications in reputable journals/conferences in and outside Nigeria. An author of 'The Fundamentals of Engineer in His Society' (2010) amongst other book chapters in peer reviewed textbooks.

> Prof. Uche is Fellow of Nigerian Society of Engineers (FNSE), a Fellow of Nigerian Institution of Civil Engineers (FNICE), a COREN Registered Engineer, a member of American Concrete Institute (ACI) and member of Material Society of Nigeria among other associations. He served as Chairman of Nigerian Society of Engineers (NSE) Kano and Kabuga Branches between 2010-2012 and 2016-2019 respectively among other services to the Society. Served in Various Committee of COREN Council since 2014.

> A devout Christian of Methodist Church Nigeria, served as a Diocesan Technical Adviser and Lay President of Methodist Church Nigeria, Kano Diocese. Engr. Prof. OAU Uche is Worthy Knight of John Wesley (KJW) of Methodist Church Nigeria. He is happily married to Lady Ngozi Uche with four amiable and adorable children (Chukwunweizu, Amarachukwu, Tochukwu and Chimeremeze).

ENGR. DR. REMMY CHINDU ELUAGU (KSM) (B.Sc., M.Sc., MBA, Dip.P&SM, Chttd. Procurer, PGDPE., M.Eng., PhD)

South L.G.A., Imo State. He has an M.Sc. in Mineral Processing & Chemical Metallurgy,

MBA in Business Administration, Diploma in Purchasing & Supply Management, Post Graduate Diploma (Petroleum Engineering), M.Eng. and PhD in Petroleum Engineering. He is a chartered procurer, COREN registered Engineer and member of many professional associations, including CIPSMN, SPE, NSE, ACS, NCS and NIM. He's a fellow of the Institution of Procurement Engineers (NIProcE), and Institution of Construction Industry

Arbitrators (ICIArb).

He's an employee of Oando Energy Resources Nig. Ltd. (formerly Eni/Nigerian Agip Oil Company Ltd.) and has held the positions such as Contract Engineer, Senior Procurement Engineer, Procurement Coordinator (Engineering), and Asst. Manager (Well Operations & Projects Maintenance Procurement). He later became the Nigerian Content Tender team lead for Eni's Zabazaba Development Project (OPL 245) where he successfully coordinated the tenders' packages for Engineering, Procurement, Construction & Installation (EPCI) of Pipeline, Flowline, Risers & Installation (PFR&I), EPCI of FPSO vessel and EPCI of Sub-Sea Production System (SPS) amongst many others. He also managed the Nigerian Content (NC) activities for Deep/Ultra Deep Offshore Projects procurement, where he was the Team lead for the NC procurement functions for the Lease, Operations and Maintenance of Abo Floating, Production, Storage & Offloading (FPSO) for Nigerian Agip Exploration Ltd. (NAE)'s Abo field operations. Presently, he is the Team lead in the

ngr. Dr. Remmy C. Eluagu is from Ideato- Upstream Commercials and Negotiations (UCN) Department of the Commercial Division of Oando Energy Resources Nigeria Ltd. (OENR)

> Engr. Dr. Eluagu was the deputy team lead of the Oil Producers Trade Section (OPTS) Industrial Cost Efficiency (ICE) Initiative "Contract Approval Committee" that developed Strategies (in partnership with NCDMB and NAPIMS) for reduction of tendering cycle in Nigeria Oil & Gas sector to six (6) months. He is a recipient of the OPTS/NCDMB commendation Letter as a key member of the committee that developed the templates used for categorization of oil & gas facilities, data gathering for maintenance of gas turbines & compressors, and demand profile for production of gaskets in-country. He's a sound commercial negotiator, an experienced resource person for tendering and contracting processes in the Oi & Gas sector and has delivered papers on same to organizations like OGTAN, NCCF, PETAN companies, etc.

> He's also a Nigerian Content and Gas commercialization consultant.

> He represented Eni/Naoc in the Nigerian Content Consultative Forum (NCCF) and was the immediate past Chairman, "Multinational and Indigenous Producers Sectoral Working Group" of NCCF.

> Engr. Dr. Eluagu is at present, the President Nominee of the Rotary Club of Wuse central, Abuja, a devout catholic and a member of the honored Order of the Knights of St. Mulumba (KSM) Nigeria, Abuja Sub-Council. He's married with children.

r. Tayo Ajaiyeoba, a cross-functional project development executive with over 3 decades experience in the petroleum industry, spent many years of his early career in an international oil company and then a multi-national energy services group across operations, business development and country management functions working in different countries. Since then, his independent consulting track has involved leading regulatory compliance initiatives at start-ups and as compliance manager for an emerging mini-LNG project in Nigeria.



The Nigerian Society of Engineers

Announces its

2025 INTERNATIONAL ENGINEERING CONFERENCE, EXHIBITION AND ANNUAL GENERAL MEETING

IBADAN 2•25







— Theme —

ENGINEERING INNOVATION FOR A SUSTAINABLE BLUE ECONOMY

DATE: MONDAY 1ST - FRIDAY 5TH DECEMBER, 2025 VENUE: THE INTERNATIONAL CONFERENCE CENTRE, UNIVERSITY OF IBADAN, OYO STATE.

CONFERENCE FEES:

Fellow N120,000 Delegate N75,000 Spouse N25,000 Graduate / Student N20,000 Virtual Attendee N60,000 International Delegate \$500

LATE REGISTRATION

Spouse N25,000

Graduate / Student N25,000

Virtual Attendee N70,000

International Delegate \$500

ONSITE REGISTRATION

Fellow N150,000
 Delegate N100,000
 Spouse N40,000
 Graduate / Student N40,000
 International Delegate \$500

CONFERENCE ENQUIRIES:

For Partnership, Exhibition and Advert placements, please contact 07032920585 or email mimusa@nse.org.ng