



Nigerian Institution of Highway & Transportation Engineers (NIHTE)

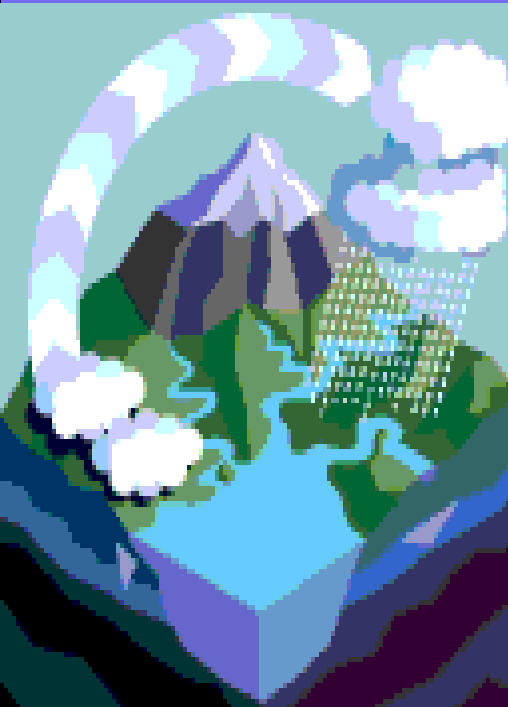


(A DIVISION OF NIGERIAN SOCIETY OF ENGINEERS)



COREN

NATIONAL WORKSHOP / SEMINAR ON WASHINGTON ACCORD – EXPLAINING COREN LICENCE



FACILITATOR / SPEAKER

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**NATIONAL WORKSHOP / SEMINAR
TUESDAY 27TH JUNE, 2023.**

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OUTLINE



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OBJECTIVES OF THE WORKSHOP / SEMINAR



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- To create now more awareness/education on the COREN provisional signatory and as a member of Washington Accord (WA), June 14, 2023.
- Continuing professional development of members.
- Smooth mobility of Nigerian Engineers.
- To make known COREN position in the engineering world map – WFEO.

VISION OF WA

- Improve global quality, foster peace, socioeconomic security & sustainable development;
- Productivity and mobility of Engineers by being an accepted independent authority on best practices in Standards;
- Assess and monitor Engineering education and professional competence for Engineering practice.



BACKGROUND



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What is an Accord?

- An accord refers to an official arrangement whereby countries or groups reach an agreement in which all involved parties conform and consent to a shared goal or aspiration.
- **An accord represents a concurrence of opinions and shared motivations, with each group working toward the same outcome.**
- An example of this would be the Washington Accord, whereby participating countries ensure a country's tertiary educational programmes are substantially equivalent and their outcomes are consistent.



Different Accords



Washington Accord



The Washington Accord is an international agreement between bodies responsible for accrediting engineering degree programmes.

Dublin Accord



The Dublin Accord is an International Agreement establishing the required educational base for Engineering Technicians.

Sydney Accord



The Sydney Accord is an International Agreement between bodies responsible for accrediting engineering technology academic programmes.

The Sydney and Dublin Accords for Engineering Technologists and Engineering Technicians were initiated in 2001 and 2002, respectively.

Together with the three Agreements for Engineering practitioners, the IEA was formed in 2007, and the IEA Secretariat was created to assist with the administration of the accords and agreements and their development.



A BRIEF OVERVIEW OF LICENSURE / REGISTRATION



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The development of a Professional Engineer to the level required for independent practice or licensure/registration has two stages.

- The education stage, normally provided by an externally accredited programme of four or five years' post-secondary school,
- The trainee stage is a period of supervised training, while gaining experience in Engineering practice.

The individual may then have his or her competence assessed and be eligible for recognition as a competent Individual Engineering Practitioner.



A Brief History of Washington Accord (WA)



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Washington Accord (WA) signed in 1989, under the International Engineering Alliance, is an international multi-lateral agreement between bodies responsible for accreditation or recognition of tertiary-level engineering qualifications within their jurisdictions who have chosen to work collectively to assist the mobility of professional engineers.

In 1989 the six foundation signatory organizations from Australia, Canada, Ireland, New Zealand, the United Kingdom and the United States observed that their individual processes, policies, criteria and requirements for granting accreditation to University-level programmes were substantially equivalent. They agreed to grant (or recommend to registering bodies, if different) the same rights and privileges to graduates of programmes accredited by other signatories as they grant to their own accredited programmes.

The Accord recognizes that the European Network for Accreditation of Engineering Education (ENAE) members operate similar accreditation processes to similar standards within Europe and its authorized members provide the Eur-ACE label to accredited programmes.

Four of the Accord members are also authorized members of ENAE.

There is a formal mechanism between the IEA and ENAE to maximize mutual understanding and potential benefits of the two organizations.



A Brief History of Washington Accord (WA) cont'd.



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The Accord acknowledges that accreditation of Engineering academic programmes is a key foundation for the practice of engineering at the professional level in each of the countries or territories covered by the Accord.

Through the Educational Accords and Competence Agreements, members of the International Engineering Alliance establish and enforce internationally benchmarked standards for Engineering education and expected competence for Engineering practice.



ROLE OF THE INTERNATIONAL ENGINEERING ALLIANCE



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- Benchmark Standards for Engineering education and what is termed “entry-level” competence to practice Engineering.

The Washington Accord sits under the IEA alongside the Sydney and Dublin Accords. Quality Engineers are developed with an accord-recognized degree or equivalent. Through experience after graduation, the Engineer will develop both professional and personal maturity, hence meeting an agreed competency which is typically measured.

Core activities

- Consistent improvement of standards and mobility
- Defining standards of education and professional competence
- Assessment of education accreditation and evaluation of competence
- Participation in activities that are driven from the engineering profession.



Signatories



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The signatory for each jurisdiction is the recognized organization for accreditation of professional Engineering qualifications.

They are listed by jurisdiction, in order of admission to the Accord, with the current operating name of the accrediting organization.

The signatories are committed to: -

- continue to share relevant information;
- allow their representatives to participate in each other's accreditation processes and attend relevant meetings of their organizations; and
- to make reference to this agreement in publications listing accredited programmes.



CONCLUSION

COREN PROVISIONAL MEMBERSHIP



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COREN expressed interest in becoming a member of the WA in 2018 and officially submitted its application in 2019, which could not receive the minimum required number of votes from other signatories.

Support and professional guidance of COREN's nominators – Board of Engineers Malaysia (BEM) and Pakistan Engineering Council (PEC).

The COREN became a full member in June 14 2023, making Nigeria the 2nd African member of the Accord.

The Council has become a professional signatory of Washington Accord making Nigeria the second (2nd) African member of the body, after South-Africa.

There are currently 21 countries in the WA, including UK, USA, Germany, Canada, Japan, China, India, Brazil, Mexico, Taiwan, Singapore, Hong Kong, Korea, Malaysia, Pakistan, Switzerland, South Africa, etc.

Nigerian engineers are now able to ply their trade in any part of the world, which are signatory to the Washington Accord.



WE CAN'T SPELL "SCESS" WITHOUT "U"
SO COME ON BOARD



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