

Nigerian Society of Chemical Engineers



(A Division of NSE)

(Akwa Ibom/Cross River States Chapter)

Quarterly e-Newsletter:

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Chairman: Dr. Innocent O. Oboh

Secretary: Engr. Ahmed Isa

Akwa Ibom State government adopts Chemical Engineers Cadre in the State Public Service.

The long agitation for the recognition of Chemical Engineers in public service was finally put to rest as the Head of Civil Service of the Federation issued a circular authorizing the creation of Chemical Engineers cadre in the public service. This did not only go for the Engineers but Technical officers (Chemical) and Technical Assistant (Chemical) were also recognized in the circular, making room for progress to our younger ones in the Polytechnics - Establishment Circular No. 11/2019.

This has been a long drawn struggle from the front-liners of the profession who, through foresight discussed the issue at the National level and was approved at the National Council on Establishment (NCE) during its 31st meeting held from 27th November - 1st December, 2006 in Asaba, Delta State. This Circular backed up the Enhanced entry point for Engineers in the public service earlier issued for all categories of Engineers to be employed on Salary Grade Level 09 as against grade level 08 as

starting point - Establishment Circular No. 16/ 2019. This circular was long approved but was neither adopted nor implemented until recently where the request were placed before government before it finally came on board.

In Akwa Ibom State, Chemical Engineers are now proud to be like their peers in Allied Engineering Cadres. A new edition of Schemes of Service to be published by the Office of the Head of Civil Service of the Federation hopes



to capture all the duties and responsibilities of the different posts in the profession.

For many who do not understand what Chemical Engineers do, by Education and Training, Chemical Engineering is the most versatile career anyone can choose. Therefore it provides a solid base for a take-off of many careers. A

Chemical Engineer works mostly in process industries. Notwithstanding, the Chemical engineer is a round peg in a round hole. In Public Service, the Chemical engineer understands the details of the processes involved in Government business. Apart from Administrative procedures, Government engages in projects such as building of industries, Refineries, Gas turbine power plants, Regulatory Services and investments. It may surprise you to know that Chemical Engineers are the best fit for these areas and as such they are qualified to work in various Government Ministries, Departments and Agencies such as:-

- Ministry of Works,
- Ministry of Environment & Mineral Resources,
- Department of Petroleum Resources
- Ministry of Water Resources
- Ministry of Science & Technology
- Ministry of Solid Minerals and Mining
- Ministry of Investment, Commerce & Industries

Standard Organization of Nigeria (SON)

Waste Management Agencies
Any other relevant department.

State Governments yet to adopt the Circulars should borrow a leaf from Akwa Ibom State and Lagos State.

Engr. Michael Josiah MNSChE, MNSE
AK/CR Chapter

COVID-19 PALLIATIVE MEASURES BY MEMBERS OF THE SOCIETY OF NIGERIAN ENGINEERS AKWA IBOM/CROSS RIVER CHAPTER



gineers Akwa/ Cross River Chapter. Engr. Ben Edenseting also gave five thousand naira to each household to cushion the effect of staying

wishers.



Engr. Benedict

Engr. Benedict Edenseting a native of Edi-

at home as instructed by the Government and Nigeria Centre for Disease Control (NCDC). In his entou-

Edenseting is the Vice

kor in Udung Uko LGA took sanitization and awareness campaign against Covid-19 to his people. As part of the palliative measures, about 200 households were presented with a sanitizer produced by Nigerian Society of Chemical En-



rage to grace the occasion were the councilor representing the ward Hon. Obung, former Deputy Leader Hon. Victor Anwanakak, Supervisor for Education Hon. Victor Oboho, youth leader Mr. Alex and well-



Chairman of NSChE Akwa



Ibom/Cross River Chapter

NSChE AKWA/CROSS CHAPTER STARTS E-LEARNING SERIES

As part of our activities to alleviate the fear, boredom and frustrations experienced by some of our members during this COVID 19 lockdown and also to prepare our members and students for the POST COVID 19 economy. Our Financial Secretary and lecture facilitator, Engr. Ikemesit Bassey Orok MNSE, MNSChE took the lead in our maiden edition of the Chapter's e-learning series.

This innovation introduced our first ever online Engineering entrepreneurship presentation on the

TOPIC: ENVIRONMENTAL ENTREPRENEURSHIP – EX-

PLORING THE OPPORTUNI-

TIES AROUND

YOU, which

was held on

Sunday the

14th of March,

2020 at our

NSChE, Akwa/

Cross

WhatsApp

platform, and in

attendance

were fifty two (52) mem-

bers (Corporate and Stu-

dents).

The facilitator took time to

interact with members

about Environmental Entre-

preneurship bringing them

to the realities of the pre-

sent day situation and how

they can improve their re-

spective finances by be-

coming problem solvers.

He asked questions about

the uncertainties of the fu-

ture to bring their aware-

ness to speed by encourag-

ing them to be prepared to

become employers of la-



bour by looking inward and

around their respective en-

vironments and come up

with marketable solutions

to their ravaging problems.

He said this can only be

achieved by using the ideas

gathered and tools taught,

with critical thinking, ICT

tools and Social Network-

ing.

Highlights of the training

were but not limited to En-

terpreneurship, Intrapre-

neurship as well as enor-

mous opportunities that

are lying fallow in the envi-

ronment (Air, Land and Wa-

ter) looking through the

Nexus – WATER,

ENERGY, WASTE

and FOOD. These

four (4) things

are within our

environment,

He challenged

them to look

deeply into their

environment and

discover prob-

lems and then

find marketable solutions.

He reminded them that as

Chemical Engineers, we are

trained as economic man-

agers and as such should be

able to translate our ideas

there by taking control of

the economic space by cre-

ating jobs and wealth to

better the lots of the grow-

ing populace.

QUIZ COMPETITION



Students of Department of Chemical Engineering, University of Uyo and Ibom State University were engaged in a quiz competition. The event was held at the Chapters' Secretariat conference hall at No 41 Paul Bassey Street, Uyo on 12th December, 2019.

The quiz competition covered the following topics; Engineering Thermodynamics, Chemical Reaction Engineering, Dynamics and Control



Separation Process
Process Modeling and Control
Fluid Dynamics
Heat and Mass Trans-

fer etc.
At the end of the

Competition University of Uyo won. Award and cash price was given to the contestants at the Chapter's End on the



Year Dinner.



WORKSHOP ON CHEMICAL ENGINEERING SIMULATION

A workshop on Dynamic Simulation Using Unisim was held at the Chapter's Secretariat Conference Hall. The workshop topic was titled "Dynamic Simulation using Honeywell software - Unisim". The workshop was well attended by members of the Chapter. The training facilitators were Mr. Minister Ubonukut - MNSChE and Mr. Umo Aniedi-ong Moses.