



**The Facilities Engineer
Newsletter**
**The Nigerian Institution of Facilities
Engineering & Management**

**NIFEngM Quartely
Publication**

The Facilities Engineer

December, 2022



Vol. 1, No. 1

Editorial Pen

We are delighted to present the inaugural issue of "The Facility Engineer," the quarterly newsletter of the Nigerian Institution of Facilities Engineering & Management (NIFEngM). NIFEngM is proud to launch this platform to update both our members and the wider public on our society's impactful activities. "The Facility Engineer" is your window into the latest industry trends, innovations, and best practices. With a commitment to fostering professional growth and sustainability, each issue will showcase success stories, expert insights, and updates on NIFEngM's initiatives. By sharing knowledge and experiences, we aim to create a stronger community of facilities engineering and management enthusiasts. Join us in celebrating excellence – stay tuned for enlightening content in every quarterly release of "The Facility Engineer." Together, let's elevate Nigeria's facilities engineering landscape.

**Mabogaje Emerges 4th National Chairman
of NIFEngM**

Engr. Oladipupo Isiaka MABOGAJE, FNSE, MNIFEngM, was elected the 4th National Chairman of the Nigerian Institution of Facilities Engineering and Management (NIFEngM) at the 2022 Annual General Meeting (AGM) of the society, which was held on Wednesday, November 16, 2022, at the International Conference Centre Abuja.

Engr. Oladipupo Isiaka Mabogaje is a highly accomplished and renowned figure in the field of engineering. He demonstrated exceptional academic prowess and a strong inclination towards science and technology. He has been actively involved in numerous engineering projects, demonstrating his exceptional skills in project execution and facility management.

His remarkable achievements and contributions have earned him the distinguished title of Fellow of the Nigerian Society of Engineers (FNSE), a prestigious recognition bestowed upon him in honour of his outstanding contributions to the engineering profession. He is an esteemed Fellow Member of the Nigerian Institution of Procurement Engineers Division, a recognition he received on November 13th, 2021. His expertise extends beyond engineering, as he has also been a Fellow Member of the Institute of Global Facilities Management since December 4th, 2014.



Engr. Oladipupo Isiaka MABOGAJE
FNSE, FNIProcE, FIFM, MNIFEngM

Caption During the NIFEngM Election

**The Nigerian Institution of
Facilities Engineering & Man-
agement (NIFEngM)**

2022 Election Result

The names listed below are members who contested and won in the election that was conducted on Thursday 12 December 2022. These elected officers with the National Chairman will constitute the 2022 Executive Committee of NIFEngM.

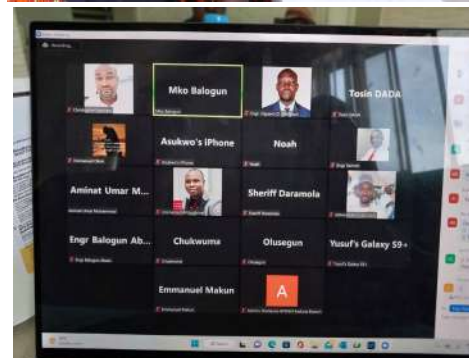
1. Engr. Christopher Anierobi
EGWUATU, FNSE, MNIFEngM
(Deputy National Chairman),
1. Engr. Olufemi Festus AYANLOWO,
MNSE, MNIFEngM (National General
Secretary),
2. Engr. Patrick Ogbonna NWOSIBE,
MNSE, MNIFEngM (Assistant National
General Secretary),
3. Engr. Godswill Chikezie EMELOGU,
MNSE, MNIFEngM (National Technical
Secretary),
4. Engr. Ibraheem Ajao OLALEKAN,
MNSE, MNIFEngM (Assistant National
Technical Secretary),
5. Engr. Aminat Umar MUHAMMAD,
MNSE, MNIFEngM (National Treasur-
er),
6. Engr. Asma'u Kankia HAMDANA,
MNSE, MNIFEngM (National Financial
Secretary),
7. Engr. Najeem Olawale ADELAKUN,
MNSE, MNIFEngM (National Publicity
Secretary),
8. Engr. Dr. MKO BALOGUN, FNSE,
MNIFEngM (Ex-Officio 1),
9. Engr. Asukwo Etim EKPO, MNSE,
MNIFEngM (Ex-Officio 2)

**To Register with
NIFEngM, kindly visit**

<https://nifengm.org.ng>

Click on Membership and Fill the online form as it applies to your category of Membership.

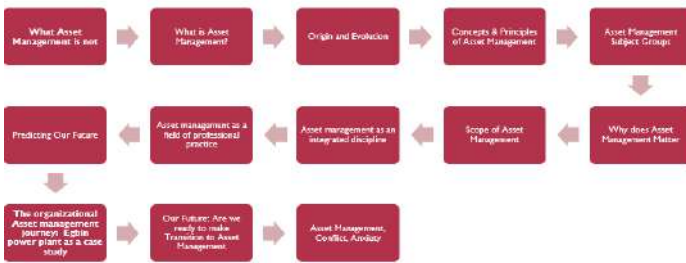
Email: info@nifengm.org.ng



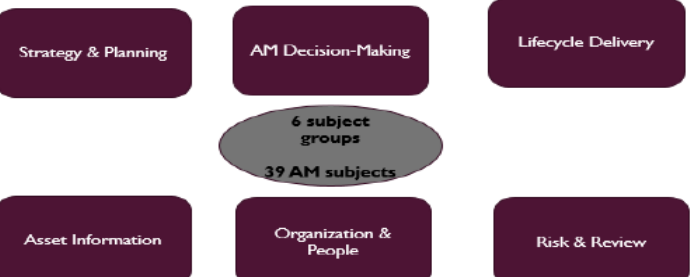
FACILITIES ASSET MANAGEMENT - AN INTRODUCTION

BY: ENGR. ABUBAKAR GARBA JIBRIN, (NSE, FNIPE, FIMC, CMC)
25TH SEPTEMBER, 2022 AT NIFENGM MONTHLY GENERAL MEETING

PRESENTATION OUTLINE



ASSET MANAGEMENT SUBJECT GROUPS



WHAT ASSET MANAGEMENT IS NOT



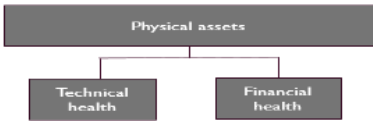
WHY DOES ASSET MANAGEMENT MATTER ?



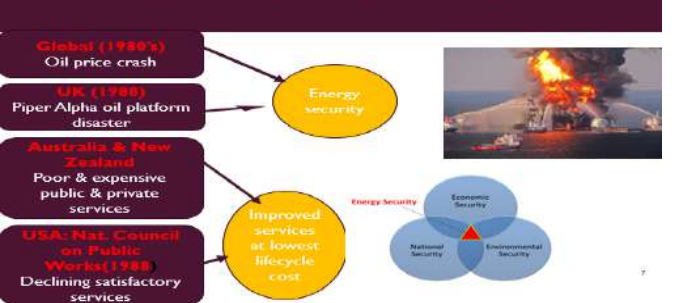
WHAT IS ASSET MANAGEMENT?

Asset Management (ISO 55000, 2014)

- Co-ordinated activity of an organization to realize value from assets
- Asset
- Item, thing or entity that has potential or actual value to an organization



ORIGINS AND EVOLUTION



PRINCIPLES (FOUNDATIONS) OF ASSET MANAGEMENT



Scope of Asset management

- a) Assets & Systems are complex
- b) Assets Behaviour is Dynamic
- c) Assets Lifetimes varies
- d) Assets are voiceless
- e) Assets are Technical

Asset management as an integrated discipline

Asset management draws on and includes professionals from a range of disciplines such as:

- a) Maintenance
- b) Safety
- c) Project Management
- d) Design
- e) Finance
- f) Business Risk etc.

ASSET MANAGEMENT AS A FIELD OF PROFESSIONAL PRACTICE

Institute of Asset Management

SOLUTION FOR THE EFFECTIVE MANAGEMENT OF NIGERIA'S PUBLIC SECTOR ASSETS Three major options for the managing public sector assets in Nigeria are:

- Public sector management/operatorship
- Private sector management/operatorship
- Hybrid management/operatorship (public-private partnership)

Irrespective of whether public sector assets are public or private sector managed, the best management practice for these assets resides in the Asset Management discipline.

THE ORGANIZATIONAL ASSET MANAGEMENT JOURNEY: EGBIN POWER PLANT AS A CASE STUDY





Who does Asset Management ?



Are We Ready to Make Transition to Asset Management In Nigeria

Five core questions

- What is the current state of our assets? | What do we own? | Where is it? | What condition is it in? | What is its performance? | What is its remaining useful life? | What is its remaining economic value?
- What is our required level of service (LOS)? | What is the demand for our services by my stakeholders? | What do regulators require? | What is our actual performance?
- Which assets are critical to sustained performance? | How does it fail? How can it fail? | What is the likelihood of failure? | What does it cost to repair? | What are the consequences of failure?
- What are our best O&M and Assets replacement investment strategies? | What alternative management options exist? | Which are the most feasible for our Country and organizations?
- What is our best long-term funding strategy for managing our Assets?

HAVE YOU MADE THE TRANSITION TO ASSET MANAGEMENT?



ARE YOU PART OF THE FUTURE OR ARE YOU THE FUTURE?



Managing assets effectively for Utilities is not optional these days. Across the globe, every society is faced with the asset management challenge:

- Lowest cost/highest return investment.
- Understanding the Life Cycle cost
- Extension the life of infrastructure

NIFEngM Ag. National Chairman Attains NSE Fellowship

The Nigerian Institution of Engineering & Management (NIFEngM) extends heartfelt congratulations to our Ag. National Chairman, Engr. Dr. M.K.O. Balogun, FNSE, MIoD, CFM, EDGE Expert, for the prestigious Nigeria Society of Engineers (NSE) Fellowship conferment on November 1, 2022. This honour recognises his outstanding contributions to the engineering field, reflecting his unwavering dedication and expertise. As a shining example of leadership, his journey from NIFEngM to NSE Fellow inspires us all. This achievement not only elevates our institution but also serves as a beacon of inspiration for future engineers. NIFEngM is proud to celebrate this remarkable milestone and looks forward to their continued success in shaping the engineering landscape.



Engr. Dr. M.K.O. Balogun
FNSE, MIoD, CFM, EDGE Expert

NIFEngM Monthly General Meeting Presentation Flyers

The Nigerian Institution of Facilities Engineering & Management (NIFEngM)

Invites you to her monthly meeting

TOPIC

FACILITIES ASSET MANAGEMENT- AN INTRODUCTION



ENGR. ABUBAKAR GARBA JIBRIN
(FNSE, FNIPE, FIMC, CMC)
Asset Manager

DATE: SEPT. 25TH 2022
TIME: 05:00PM

Egbin Power Plc, Egbin, Ikorodu, Lagos

MEETING ID: 885 2528 6104 **PASSCODE: CMCN**

Tina Peter: 08134945595 For more Information: www.nifengm.org.ng

NIGERIAN INSTITUTION OF FACILITIES ENGINEERING AND MANAGEMENT

GENERAL MEETING


SUNDAY
30TH OCTOBER 2022

TIME
5.00PM


ZOOM DETAILS
MEETING ID: 832 3956 0889
PASSCODE: 948577

TOPIC - ENERGY TRANSITION - OPPORTUNITY FOR ENGINEERS

SPEAKER



ENGR. DR. WILSON ALI
FNSE;
MD/Lead Consultant
Zaaptron Energy Company
Zaaptron Consulting Company Limited



ENGR. DR. MKO BALOGUN
FNSE, MIoD, CFM, EDGE Expert
AG. NATIONAL CHAIRMAN



**THE NIGERIAN INSTITUTION OF FACILITIES
ENGINEERING AND MANAGEMENT
(NIFENG M)**
(A Division Of The Nigerian Society Of Engineers)



The road to a better Facilities Management and Engineering Profession



**JOIN US AND
BECOME A MEMBER**

@
**Nigerian Institution of Facilities
Engineering and Management (NIFEngM)**

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www.twitter.com/nifengm

08038290659
08033786520
08067655665

The Journey So Far

The Facilities Committee, established in 2009 under the leadership of Engr. Dr. S. A. Opaluwah, FNSE, aimed to create a professional institution for engineers specialising in infrastructure. Engr. Dr. MKO Balogun and Engr. Dipo Mabogaje, FNSE, were also key members. Engr. Dipo Mabogaje, FNSE, served as secretary from 2009 to 2011, succeeded by Engr. Nathaniel Nwanjekwu until 2017. Engr. Isaac Ademola Olorunfemi, FNSE, envisioned transforming the committee into an institution focused on infrastructural skills. The NIFEngM Division was inaugurated in 2016 with Engr. Opaluwah FNSE as Pioneer National Chairman. Engr. Onafowokan Olufemi took over from Engr. Dr. Opaluwah as National Chairman in 2019, facing challenges due to health issues. Engr. Halimat Adediran, the National Vice Chairman, also faced health challenges, affecting progress. Despite setbacks, the Abuja & Lagos chapters continued to support the division. Engr. Dipo Mabogaje pioneered the Abuja Chapter, boosting national recognition. Engr. Dr. MKO Balogun assumed the role of Ag. National Chairman in November 2020, with the aim of moving the division forward.



INAUGURATION OF THE DIVISION
NOVEMBER 16, 2016



NATIONAL CHAIRMAN & MEMBERS
SEPTEMBER 25, 2018



MEETING & TRAINING
MARCH 25, 2019



NATIONAL CHAIRMAN & MEMBERS
2019



NSE HEADQUARTERS ABUJA.
NOVEMBER 18, 2020



NICON LUXURY HOTEL, ABUJA.
NOVEMBER 20, 2020