



Nigerian Institution of Metallurgical, Mining & Materials Engineers

(A Division of The Nigerian Society of Engineers)



in collaboration with **PECS Training**

Presents Workshop on:



Corrosion Survey & Integrity Monitoring

FOR BURIED AND SUBMERGED STRUCTURES

OBJECTIVE:

Many industries today are confronted with the colossal challenge of economically operating their major assets and facilities – pipelines, tanks, valves and other associated equipment, owing largely to formidable corrosion issues traceable to either the material being handled or the environment or both.

This training is designed to present best practices that will holistically mitigate the corrosion menace by using diagnostic survey techniques to proactively determine and select effective solution(s) in terms of materials, protective techniques and application procedures.

Participants will learn asset integrity investigation techniques using non-invasive tools and techniques that will significantly improve the asset management process.

HIGHLIGHTS:

- Fundamental principles of Corrosion Protection and Characteristics of buried structures
- Soil and Water Survey techniques and Data Gathering for Corrosion Evaluation
- Pigging Survey Technologies
- Corrosion Monitoring Tools and Techniques for Buried Structures
- Monitoring Submerged Structures
- Remote Earth and Close Interval Ground-bed Cathodic Protection Design
- Effects and Mitigation of Microbial Corrosion
- Controlling Corrosion in Concrete
- Maintenance and Economics of Corrosion Protection

FOR WHOM:

Asset Managers and personnel in oil and gas infrastructures, marine, power plants water supply utilities, telecoms, railroads etc. Corrosion Engineers and Scientists and other technical personnel involved in corrosion control. Maintenance and Technical Managers, Supervisors and Technologists.

FEE:
N160,000

Bank: First Bank
A/C No: 2002925664

DATE:

1st - 3rd April, 2020.

Re-run

2nd - 4th September, 2020.

VENUE:

Leadway Assurance Training Centre (LTC)
10, Abebe Village Road, Roof Top,
Apex Mill Building-Thomas Wyatt, Iganmu, Lagos.

For further enquiries contact:

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