

# ASSET INTEGRITY MANAGEMENT FOR OIL REFINERIES AND PETROCHEMICAL COMPLEX

29<sup>th</sup> and 30<sup>th</sup> January 2021



## OBJECTIVE

Asset Integrity Management (AIM) is a management system for ensuring the integrity of assets throughout the life cycle of the assets. AIM became increasingly important with many companies today electing to upgrade their facilities in order to improve efficiency, extend operational life and the task of managing the risks associated with its operation becomes more difficult. It does not apply merely to aging infrastructure; instead, it considers all stages of the equipment life cycle, from conception, to engineering and design, construction, operation, inspection, and finally to repair/replacement when necessary.

This program will provide a comprehensive review of the various aspects of design, maintenance, Risk Based Inspection, process, operations, and monitoring things like corrosion and the overall condition of the plant with a to protect equipment, health, safety, and environment.

## WHO SHOULD ATTEND?

Personnel engaged in planning, design installation, testing and commissioning, process engineers, operations officers, monitoring and maintenance planners, procurement agents, service company representatives who support refiners, corrosion and equipment engineers, metallurgists, coating inspectors, inspection supervisors, material engineers, maintenance engineers, pipeline engineer and safety officers.

## CLASS TIMING

09:00hrs - 14:00 hrs

## FACULTY

The faculty includes professional experts from organizations & institutions.

## COURSE FEES & ONLINE PAYMENT DETAIL

**INR. 5,000 + 18 % GST = INR.5,900 per delegate**

10% discount for NACE member and also applicable for 4 participants or more from same organization. \* Advance payment through online mode is mandatory for registration confirmation.

### Account Details

Beneficiary Account: **NACE International India Section**

Bank Name: **State Bank of India**

Current Account No: **10725729297**

Name of the Branch: **IIT Powai, Mumbai, India**

Branch Code: **1109**

RTGS/NEFT/ IFSC: **SBIN0001109**

MICR No.: **400002034**

Swift Code: **SBININBB519**

GST No.: **27AAATN22751ZA**

PAN No.: **AAATN2275L**

Participation Certificate will be issued after the course.

## TOPICS TO BE COVERED

- Role of conventional & advanced NDTs to ensure higher Plant Reliability
- Effective Maintenance Management
- Risk Based Inspection-Strategic tool for Reliability
- Damage mechanism for Refinery processes
- High Temp. Creep Damage and Residual Life Assessment
- Corrosion Monitoring & its mitigation methodologies
- Corrosion in Process Units
- Corrosion failures- Case Studies

## FOR DETAILS

**Mr. N Manohar Rao**, Course Coordinator

Email: manoharrao1374@gmail.com Cell: +91-9820039527

## FOR REGISTRATION

**Mr. Rishikesh Mishra**, Manager Technical Services, NIGIS

Email: rishikesh@naceindia.org Cell: +91-9820459356

## REGISTRATION FORM

NIGIS EDUCATIONAL ONLINE TRAINING PROGRAMME ON

# Asset Integrity Management for Oil Refineries and Petrochemical Complex

29 - 30 January 2021

Name : \_\_\_\_\_

Designation : \_\_\_\_\_ Email id : \_\_\_\_\_

Tel : \_\_\_\_\_ Mobile no.: \_\_\_\_\_

*For Invoice / Receipt of payment, please fill up the following information*

Organisation / Company : \_\_\_\_\_  
(Under which invoice will be issued)

Address : \_\_\_\_\_

\_\_\_\_\_ Pin Code: \_\_\_\_\_

City : \_\_\_\_\_ State : \_\_\_\_\_ Country : \_\_\_\_\_

GST No. \_\_\_\_\_ PAN No : \_\_\_\_\_

Email id: \_\_\_\_\_ Tel : \_\_\_\_\_  
(Concerned officer)

BANK DETAILS		REGISTRATION
Beneficiary Account Name	NACE INTERNATIONAL INDIA SECTION	INR 5000 + 18% GST (INR 900) = INR 5900 per delegate
Bank Name	State Bank of India	
Current Account Number	10725729297	10% discount to NACE International member.
Account Branch	Powai, Mumbai, India	UTR No.
Branch Code	1109	Enrolment is accepted on a first come first serve basis, as seats are limited.  Advance payment through online mode is mandatory for registration confirmation.
RTGS/NEFT/ IFSC	SBIN0001109	
MICR	400002034	
PAN Number	AAATN2275L	
GSTIN	27AAATN2275L1ZA	

### CORRESPONDENCE

**NACE International Gateway India Section**

305-A, Galleria, Hiranandani Gardens, Powai, Mumbai – 400076, India

Tel: 022-25797354/ 930 Email: [rishikesh@naceindia.org](mailto:rishikesh@naceindia.org) | [info@naceindia.org](mailto:info@naceindia.org)

Website : [www.naceindia.org](http://www.naceindia.org). | [www.corcon.org](http://www.corcon.org)