

OIL REFINERIES

09 – 10 July 2021

OBJECTIVE

Failure is not an option. In high risk, high value industries, such as oil and gas production, refining, nuclear and thermal power, aviation, shipping etc., corrosion failures have many repercussions: loss of money, loss of production, safety and environment damage. Best industry practices are implemented to avert or minimize corrosion failures. But failures still happen. Wise men say, "We should learn from others' failures". Failure is an opportunity to learn.

The proposed program covers Case Studies in Oil Refineries describing the failures, analyses of such failures and remedial actions. Failure investigation is an intricate exercise, mainly because of the variety in practices, operations and events. This program will not only teach participants the reasons for various failures, but will also enable understanding the methodology of failure analyses for appropriate corrective actions.

WHO SHOULD ATTEND

Personnel engaged in refining industries, design, metallurgical investigations, process engineers, operations officers, monitoring and maintenance planners, service company representatives who support refiners, corrosion and equipment engineers, metallurgists, coating inspectors, inspection supervisors, material engineers and academic institutes.

CLASS TIMING

09:00 hrs - 14:00 hrs

FACULTY

The faculty includes professional experts from organizations & institutions.

TOPICS TO BE COVERED

- An insight into common failures observed in oil Refineries
- Steps on Failure Investigations (Root Cause Analysis)
- Case Study : Stress Relaxation Cracking of SS 347 Piping
- Case Study : Failure case studies in hydro-processing unit
- Case Study : Failure of SS Vessel by Chloride SCC
- Case Study : Thermal Fatigue Failure of SS Piping
- Case Study : Failure case studies in crude distillation unit
- Case Study : Failure of Flue Gas Cooler in FCC
- Case Study : Failure of Bitumen Storage Tank/ Failure of REAC Channel box weld joint



**PARTICIPATION CERTIFICATE WILL BE ISSUED
AFTER THE PROGRAM.**

REGISTRATION FEES 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.

BANK 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.: **27AAATN2275L1ZA**

PAN No.: **AAATN2275L**

FOR DETAILS

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FOR REGISTRATION

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REGISTRATION FORM

NIGIS EDUCATIONAL ONLINE TRAINING PROGRAMME ON

Oil Refineries

09 - 10 July 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.
RTGS/NEFT/ IFSC	SBIN0001109	
MICR	400002034	
PAN Number	AAATN2275L	Advance payment through online mode is mandatory for registration confirmation.
GSTIN	27AAATN2275L1ZA	

CORRESPONDENCE

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