

CATHODIC PROTECTION

AC/DC Interference and Mitigation

21st – 22nd May 2021

OBJECTIVE

The Oil and Gas Demand is increasing and to cater that we have so many underground pipelines in country / global level. The power demand is also increasing, so power companies are installing new AC/DC powerlines. Mitigation of AC/DC interference is challenging due to common pipeline corridor and common pipeline and powerline corridor.

Learning Objectives:

1. To understand DC Stray Current, DC Traction, Existing Pipelines CP systems, Telluric Current and DC powerlines.
2. Mitigation of DC Interference.
3. To understand AC Interference due to AC powerline & traction for human safety for people working on pipeline & AC Corrosion due to induction effects.
4. AC Corrosion Modelling, assumptions, Results.
5. Mitigation of AC Interference, SSD and Grounding Systems.

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, cathodic protection engineer and safety officers.

FOR DETAILS

Mr. Pankaj Panchal, Program Coordinator
Email: cpspanchal@gmail.com

FOR REGISTRATION

Mr. Rishikesh Mishra, Manager Technical Services, NIGIS
Email: rishikesh@naceindia.org / Cell : +91-9820459356

NACE International Gateway India Section

305-A, Galleria, Hiranandani Gardens, Powai, Mumbai-400076, INDIA
Tel: +91-22-25797354 Email: info@naceindia.org
Website: www.naceindia.org Conference : www.corcon.org

TOPICS TO BE COVERED

- AC Interference and Mitigation
- AC Corrosion Modelling, Selection of Software and Assumptions
- Effect of AC/DC Interference on Coatings
- DC Interference and Mitigation

CLASS TIMING

09:00 hrs - 14:00 hrs

FACULTY

The faculty includes professional experts from organizations & institutions.

PARTICIPATION CERTIFICATE WILL BE ISSUED AFTER THE COURSE.

PROGRAMME 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.: **27AAATN2275L1ZA**

PAN No.: **AAATN2275L**

REGISTRATION FORM

NIGIS EDUCATIONAL ONLINE TRAINING PROGRAMME ON

CATHODIC PROTECTION AC/DC Interference and Mitigation

21 - 22 May 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

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