

WebCorr Corrosion Consulting Services Presents

Corrosion Control by Chemical Treatment

Date: As published on website Venue: As published on website

Course Overview

This 2-day corrosion course covers both fundamental and practical aspects of corrosion control by chemical treatment. This corrosion short course also helps participants prepare for their NACE certification examinations at the Corrosion Technician, Corrosion Technologist and Senior Corrosion Technologist levels. It provides an excellent avenue for corrosion practitioners, technical managers, inspection and maintenance engineers, quality control personnel and those involved in chemical treatment to update their appreciation of Corrosion and the awareness of the emerging technologies for corrosion control and prevention.

This corrosion course is available for in-house training, online and distance learning worldwide. It can also be customized to meet the specific needs of your organization.

Who Should Attend

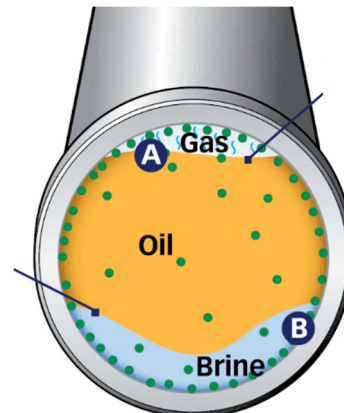
Corrosion practitioners, technical managers, inspection and maintenance engineers, quality control personnel and those involved in chemical treatment.

Course Outline

- 1.1 Introduction to Corrosion
- 1.2 Corrosion: What it is -Definition of Corrosion
- 1.3 Corrosion in Action: Examples of Corrosion
- 1.4 Introduction to corrosion control by chemical treatment
- 1.5 Corrosion Inhibition: theory and practice
 - 1.5.1 Definition
 - 1.5.2 Corrosion cell and how corrosion inhibitors work
 - 1.5.3 Classification of corrosion inhibitors
 - 1.5.4 Mechanisms of corrosion inhibition
 - 1.5.5 Safe and unsafe corrosion inhibitors
 - 1.5.6 Critical concentrations and efficiency of inhibitors
- 1.6 Field of applications of corrosion inhibitors
- 1.7 Inhibitor application techniques
- 1.8 Exercise and practical session



- 2.1 Introduction to oilfield chemicals
- 2.2 Bacteria control
- 2.3 Prediction of scale formation
- 2.4 Scale inhibitors
- 2.5 Techniques for monitoring effectiveness of corrosion inhibitors
- 2.6 Environmentally friendly corrosion inhibitors
- 2.7 End of course examination



Course Registration

Please register online at www.corrosionclinic.com
Or use the form below (photocopies of this form may be used for multiple bookings).

Dr/Mr/Ms _____

Organization _____

Contact Person _____

Contact Dept _____

Telephone _____ Fax _____

Email _____

Payment should be made by TT or online banking. Currencies in Australian Dollar, Canadian Dollar, US Dollar, Euro and Sterling Pound can be transferred directly without conversion. Our bank details can be found at the link below:

<https://www.corrosionclinic.com/payment.html>

Course Fee and Discount

Standard: \$2,500 **Discount:** \$2,250

The fee includes a hardcopy of course note, certificate, light lunch, coffee breaks each day during the course.

Discount applies to a group of 3 or more persons from the same organization registering at the same time, or early-birds making payment at least 8 weeks before the course commencing date.

Cancellation and Refunds

Cancellation or replacement should be conveyed to WebCorr in writing (email or fax). An administration charge of 50% of the course fee will be levied if the cancellation notice is received from 14 to 7 days before the course commencing date. No refund will be made for cancellation notice received 6 days and less. No refunds will be given for no-shows. Should WebCorr find it necessary to cancel a course, paid registrants will receive full refund. Refund of fees is the full extent of WebCorr's liability in these circumstances.



WebCorr has NACE certified Corrosion Specialist (#5047) providing customized in-house training, online and distance learning corrosion courses, corrosion seminars and workshops on corrosion, materials, metallurgy, paints and metallic coatings. Our corrosion courses are developed and taught by NACE certified Corrosion Specialist with over 30 years of practical experience in the field. Our training success is measured by your learning outcome.

