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# **Corrosion Courses**

for In-House Training, On-Site Training, On-Demand Training, On WebEx, Online and Distance
Learning Worldwide

Corrosion eCourses also available on CD-ROM, DVD, and USB Flash Drive

Why WebCorr | NACE Certified Instructor | Learning Support | Value-for-Money | Widest Course Selection |
Worldwide Location | Guaranteed Schedule

WebCorr Corrosion Consulting Services is in the corrosion consultancy business and corrosion training is an integral part of our expertise and strength. Real-life corrosion case studies from our corrosion consulting work bring our corrosion courses to life. You gain both solid knowledge and real-life practical experiences



at WebCorr courses. WebCorr is registered with the Professional Engineers Board Singapore as a corrosion training provider. WebCorr has NACE certified Corrosion Specialist (#5047) providing customized in-house training, on-site training, online and distance learning courses on corrosion, materials, metallurgy, paints and metallic coatings. Our corrosion courses are developed and taught by internationally recognized and NACE certified Corrosion Specialist (#5047) with over 30 years of practical experience in the field. The following corrosion short courses have been conducted regularly since 1992 and were accredited by the Professional Engineers Board Singapore for awarding professional development units (PDUs) to professional engineers. We do not compete on course fees but on unparalleled course quality and learning support. Our success is measured by your learning outcome.

Our corrosion courses have attracted participants from North America, South America, Europe, the Asia-Pacific, the Middle East and Africa. Course-on-demand, in-house training, on-site training, online and distance learning corrosion courses can be taken at any time of the year and are not limited to the published schedule below.

List of All Corrosion Courses

Corrosion Education and Structured Training Courses for NACE Certification Applicants

Recommended Corrosion Courses for the Oil and Gas Industry

Recommended Corrosion Courses for the Pipeline Industry

Recommended Corrosion Courses for the Refining and Chemical Processing Industry

Recommended Corrosion Courses for the Marine and Offshore Industry

Recommended Corrosion Courses for the Microelectronics and Semiconductor Industry

Recommended Corrosion Courses for the Surface Finishing Industry

Recommended Corrosion Courses for the Construction Industry

Recommended Corrosion Courses for the Public Transportation Industry

Recommended Corrosion Courses for the Automotive Industry

Recommended Corrosion Courses for the Aerospace Industry

Recommended Corrosion Courses for the Water & Wastewater Industry

Recommended Corrosion Courses for the Defense and Military Industry

Recommended Corrosion Courses for Conservators and Curators

Recommended Corrosion Courses for the General Industry

Recommended Online Corrosion Courses for All Industries

Corrosion Courses (click the Course Title for course contents)	No. of days	Schedule	Course Fee
A Basic Course in Corrosion Control and Prevention	5	25 Feb-1 Mar 2019 Victoria, BC, Canada	\$3500
		4-8 Nov 2019 Singapore	
Corrosion Control by Materials Selection and Design	5	online, on-site, on-WebEx, on-demand	\$3500
Protective Coatings: Inspection, Maintenance and Repair	5	online, on-site, on-WebEx, on-demand	\$3500
An Advanced Course in Cathodic Protection - Specification, Design, Commissioning, Testing and Monitoring	5	online, on-site, on-WebEx, on-demand	\$3500
Cathodic Protection of Underground Pipelines	5	4-8 Mar 2019 Vancouver, Canada	\$3500

Design and Operation of Pipeline Cathodic Protection Systems - Design, Installation, Operation, Maintenance, Survey and Monitoring	5	online, on-site, on-WebEx, on-demand 25-29 Mar 2019	\$3500
External Pipeline Integrity Assessment and Composite Repairs	5	1-5 April 2019 London, UK 18-22 Mar 2019	\$4950
Internal Pipeline Integrity Assessment and Pigging Technology	5	Vancouver, Canada  8-12 April 2019 London, UK  18-22 Nov 2019 Singapore	\$4950
CO2 Corrosion Modeling for the Prediction of Internal Corrosion in Oil & Gas Pipelines and Production Tubing	5	29 Apr-3 May 2019 Vancouver, Canada	\$4950
		12-16 August 2019 London, UK	
AC Corrosion of Buried or Immersed Pipelines - Recognition, Evaluation, Mitigation and Prevention	3	online, on-site, on-WebEx, on-demand	\$2500
Corrosion Control by Chemical Treatment	2	online, on-site, on-WebEx, on-demand	\$1995
Corrosion, Metallurgy, Failure Analysis and Prevention	5	1-5 April 2019 Vancouver, Canada	\$3500
Welding and Weldment Metallurgy: Processes, Procedures, Inspection and Failure Prevention	5	online, on-site, on-WebEx, on-demand	\$3500
Marine Corrosion: Causes and Prevention	2	online, on-site, on-WebEx, on-demand	\$1995
Offshore Corrosion Inspection and Assessment	5	online, on-site, on-WebEx, on-demand	\$3500
Corrosion Inspection, Corrosion Testing and Monitoring	5	online, on-site, on-WebEx, on-demand	\$3500
API RP 571 Damage Mechanisms Affecting Fixed Equipment in the Refining and Petrochemical Industries	5	online, on-site, on-WebEx, on-demand	\$3500
API 579-1 / ASME FFS-1 Fitness-For-Service Assessments	5	online, on-site, on-WebEx, on-demand	\$3500
API RP 573 Inspection of Fired Boilers and Heaters	5	online, on-site, on-WebEx, on-demand	\$3500
API 580 Risk-based Inspection	5	online, on-site, on-WebEx, on-demand	\$3500
API 581 Risk-based Inspection Methodology	5	online, on-site, on-WebEx, on-demand	\$3500

API RP 583 Corrosion Under Insulation and Fireproofing - Detection, Mitigation and Prevention	5	online, on-site, on-WebEx, on-demand	\$3500
API 584 Integrity Operating Windows	5	online, on-site, on-WebEx, on-demand	\$3500
Understanding NACE MR0175/ISO 15156: Petroleum and Natural Gas Industries - Materials for use in H2S-containing Environments in Oil and Gas Production	3	online, on-site, on-WebEx, on-demand	\$2500
Environmental Cracking (SCC/HIC/SWC/HSC/SSC/SOHIC/SZC/HB/HE): Recognition, Mechanisms and Prevention	5	online, on-site, on-WebEx, on-demand	\$3500
Corrosion in Oil Refineries: Inspection, Monitoring and Control	5	online, on-site, on-WebEx, on-demand	\$3500
Corrosion Management in the Oil and Gas Industry	2	online, on-site, on-WebEx, on-demand	\$2500
Materials Selection and Corrosion Control for Oil and Gas Production Systems	2	online, on-site, on-WebEx, on-demand	\$2500
Stainless Steels and Alloys: Why They Resist Corrosion and How They Fail	1	online, on-site, on-WebEx, on-demand	\$1495
Microbiologically Influenced Corrosion (MIC): -Recognition, Mitigation and Prevention	5	online, on-site, on-WebEx, on-demand	\$3500
Life Predication of Corrodible Structures and Components	1	online, on-site, on-WebEx, on-demand	\$1995
Preferential Weld Corrosion: Causes and Prevention	3	online, on-site, on-WebEx, on-demand	\$1995
Hot Dip Galvanizing and Mechanical Plating - Processes, Properties and Applications	3	online, on-site, on-WebEx, on-demand	\$2500
		18-22 Mar 2019 Vancouver, Canada	
Methods and Materials for Corrosion Control and Prevention	5	6-10 May 2019 Singapore	\$4750
		19-23 Aug 2019 London, UK	
Corrosion Control and Prevention for Aircraft Structure and Components	3	online, on-site, on-WebEx, on-demand	\$2500
Corrosion Control and Prevention in the Microelectronics and	2	6-7 August 2019 Santa Clara, CA, USA	\$1995
Semiconductor Industry		12-13 Nov 2019 Singapore	

Electroplating Technology for the Microelectronics and Semiconductor Industry	2	8-9 August 2019 Santa Clara, CA, USA 14-15 Nov 2019	\$1995
Plating on Plastics: Fundamentals and Processes	2	Singapore online, on-site, on-WebEx, on-demand	\$3500
An Advanced Course in Electrodeposition	5	online, on-site, on-WebEx, on-demand	\$3500
Electrochemical Migration (ECM), Conductive Anodic Filament (CAF) Formation and Surface Insulation Resistance (SIR) Testing	1	online, on-site, on-WebEx, on-demand	\$1495
Electrochemical Impedance Spectroscopy - Measurement, Modeling, Data Interpretation & Applications	2	online, on-site, on-WebEx, on-demand	\$1995
Pinhole Leaks in Copper Pipes in Potable Water Distribution System -Causes and Prevention	1	online, on-site, on-WebEx, on-demand	\$1495
Corrosion Control and Prevention for Conservators and Curators	2	online, on-site, on-WebEx, on-demand	\$1995
Corrosion Control and Prevention for Historic Buildings and Monuments	2	online, on-site, on-WebEx, on-demand	\$1995
Corrosion Control and Prevention for Military Equipment and Systems	2	online, on-site, on-WebEx, on-demand	\$1995
Concrete Corrosion - Causes and Prevention	1	online, on-site, on-WebEx, on-demand	\$1495
Emerging Corrosion Control Technologies for the Repair and Rehabilitation of Concrete Structures	1	online, on-site, on-WebEx, on-demand	\$1495
An Advanced Course in Concrete Durability	5	online, on-site, on-WebEx, on-demand	\$3500
Cathodic Protection of Reinforced Concrete Structures	5	online, on-site, on-WebEx, on-demand	\$3500
Modern Techniques for Corrosion Testing and Monitoring in Concrete Structure	2	online, on-site, on-WebEx, on-demand	\$1995
Stray Current Corrosion in DC Rail Transit Systems - Identification, Detection, Mitigation, Monitoring and Prevention	3	online, on-site, on-WebEx, on-demand	\$2500
Corrosion in Automotive System: Causes and Prevention	2	online, on-site, on-WebEx, on-demand	\$1995
Corrosion in Fire Protection Systems (FPS) - Detection, Mitigation and Prevention	1	online, on-site, on-WebEx, on- demand	\$1495

Corrosion Control and Prevention in Seawater Desalination Plants

Accelerated Low Water Corrosion (ALWC) - Mechanisms, Mitigation and Prevention

online, on-site, on-WebEx, \$1995

on-demand online, on-site,

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on-WebEx, \$1495 on-demand

### **In-House Training Corrosion Courses and On-Site Training Corrosion Courses**

If you are concerned with corrosion in your company, in-house training or on-site training is a great solution to train a group of employees from design, production, operation, quality assurance, inspection and maintenance, and technical sales and support on corrosion control and corrosion prevention technology. The



contents of all our corrosion courses can be customized to fit your organization's needs.

There is no limit to the number of participants required for in-house training corrosion courses. We conduct the in-house training corrosion course at your company's premises worldwide, and at a time convenient to your company.

Click here to contact us for a quotation for in-house training corrosion courses.

## **Online Corrosion Courses and Distance Learning Corrosion Courses**

All our corrosion short courses are available for online or offline distance learning. You can start an online corrosion course at any time and learn at your own comfortable pace and schedule, whenever and wherever you are. You have around-the-clock access to the interactive and media-rich course materials, virtual labs, course instructions and course assessments. Discussions and questions related to the corrosion courses are posted on the website or exchanged through email for a

<sup>\*</sup>The fees quoted above are for publicly scheduled corrosion short courses only. Fees for online corrosion courses, distance-learning courses, course-on-demand and in-house training courses are available upon request.

period up to 12 months. Video conferencing or instant messaging can also be arranged for discussions of course topics. For those who do not have ready access to internet, we can send you our online course materials on a CD-ROM, or DVD, or USB flash drive for offline distance learning.

Click here to to register an online corrosion short course.

### **Corrosion Course-On-Demand**

All our publicly scheduled corrosion short courses are conducted once a year. However, you do not need to wait for one year if you have missed any of the publicly scheduled corrosion courses as we have this unique corrosion course-on-demand scheme: we will conduct the course just



for you (on an one-on-one basis) or for a small group from your company at a time and in a location convenient to you. This option costs significantly less than a full-scale in-house or on-site corrosion training program.

Click here to contact us for a quotation.

#### **Corrosion Course-On-WebEx**

WebEx is hosted by Cisco, a product purpose-built for real-time web communications. If you are an existing user of WebEx, or if you are willing to experience the power of WebEx, we can conduct the course for you over WebEx with audio and video presentations and interactions with the course instructor and other course attendees in real-time. It is just like the physical classroom settings that everyone can interact with each other. Your questions will be answered in real time by our instructor.



Click here to contact us for a quotation.

Corrosion PowerPoint Slides & Corrosion Test Banks for Trainers, Instructors, Tutors, University Lecturers and Professors Teaching Corrosion Courses

If you are involved in teaching corrosion courses, you may wish to purchase a complete set of PowerPoint slides and the computerized test banks (in MicroTest format) with solutions. These presentations are suitable for teaching corrosion courses at different levels (from undergraduate to postgraduate) and durations (from 6 hrs to 40 hrs). These ready-to-use corrosion PowerPoint slides contain high quality color photographs, illustrations, animations, audio and video clips. They can also be easily edited and customized to your own styles. The corrosion test banks contain over 1,000 corrosion questions for your use in tutorials, tests or examinations. These questions are conveniently grouped into 4 categories in the test bank: (1) true or false, (2) multiple choice, (3) calculation, and (4) reasoning and open-ended discussions.

Click here to contact us if you need more information.

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