Corrosion Inspection & Condition Assessment

WebCorr has NACE certified Corrosion Specialist providing efficient and proficient corrosion advisory services, corrosion consulting, in-house training, online and distance learning corrosion courses, corrosion diagnosis, corrosion failure analysis and corrosion expert witness in litigation and arbitration cases related to corrosion, materials, metallurgy, paints & metallic coatings including thermal spray metallizing, electroplating, electroless plating, mechanical plating, galvanizing, anodizing, chromating, phosphating, and sheradizing or diffusion coating.

- Corrosion inspection and condition assessment of plant equipment and structures for potential corrosion risks.
- Corrosion inspection and condition assessment of low pressure and high pressure feedwater heaters in a power plant
- Corrosion inspection and condition assessment of design and failure analysis of military vehicles
- Corrosion inspection and condition assessment of pontoon bridges
- Corrosion analysis and life prediction of a galvanized roof in an industrial area
- Coatings inspection and condition assessment of ballast tanks onboard an oil tanker
- Coatings inspection and assessment of damage to fresh water tanks due to sea water flooding onboard a ship

http://www.corrosionclinic.com/corrosion_inspection.htm
• Corrosion inspection and condition assessment of hot-dip galvanized steel parts used in slope stabilization structures

• Corrosion inspection and assessment of surface preparation of a painted steel structure for its compliance with contractual specifications.

• Corrosion control audit to ensure asset integrity and compliance with relevant codes and standards.

• Corrosion Risk Based Inspection (RBI) and Corrosion Risk Assessment (CRA) to achieve low-cost reliability.

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**Training Courses Related to Corrosion Inspection & Condition Assessment:**

The following corrosion short courses are relevant to corrosion inspection and condition assessment. They can be conducted at any time for you as in-house training courses, online or distance-learning courses.

• **Corrosion, Metallurgy, Failure Analysis and Prevention (5 days)**

• **A Basic Course in Corrosion Control and Prevention (5 days)**

• **Stainless Steels and Alloys: Why They Resist Corrosion and How They Fail (1 day)**

• **Life Prediction of Corrodible Structures and Components (1 day)**

• **Pinhole Leaks in Copper Pipes in Potable Water Distribution System: Causes & Prevention (1 day)**

• **Protective Coatings: Inspection, Maintenance and Repair (5 days)**

• **Corrosion Control by Materials Selection and Design (5 days)**

• **Marine Corrosion, Causes and Prevention (2 days)**

Public courses, seminars and workshops are also conducted regularly. Click [here](http://www.corrosionclinic.com/corrosion_inspection.htm) to check for the current schedule.