

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, galvanizing, anodizing, electroplating, electroless plating, mechanical plating, 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
- 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.

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. Public courses, seminars and workshops are also conducted regularly. The contents and schedules of public short courses for the current year is available [here](#).

- [Corrosion, Metallurgy, Failure Analysis and Prevention \(3~6 days\)](#)
- [Corrosion and Its Prevention \(2-5 days module\)](#)
- [Stainless Steels and Alloys: Why They Resist Corrosion and How They Fail \(1 day\)](#)
- [Life Predication 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 \(3~6 days\)](#)
 - [Materials Selection and Corrosion \(2 days\)](#)
 - [Marine Corrosion, Causes and Prevention \(2 days\)](#)
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