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## Cathodic Protection & Anodic Protection

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

Our NACE certified corrosion specialist provides services in anode testing, cathodic protection and anodic protection monitoring, training courses and design consultancy in cathodic protection (sacrificial anode and impressed current) and anodic protection.

- Design and consultancy services for cathodic protection of pipelines, storage tanks, offshore platforms, FPSO, ships and vessels.
- Design and consultancy services for cathodic protection of concrete structures such as tunnels, jetties, marine concrete structures, and preservation of heritage buildings
- Third party independent review of cathodic protection design and verification of all design calculations
- Third party independent review of anodic protection design and verification of all design calculations
- Selection of sacrificial anodes and impressed current (ICCP) anodes in cathodic protection systems
- Specification, commissioning, testing and monitoring and trouble-shooting of cathodic protection & anodic protection systems.
- Customization, calibration and verification of reference electrodes (half-cells), Linear Polarization Resistance (LPR) probes and multi-depth sensors
- Cathodic protection and anodic protection training
- Testing of aluminum, magnesium and zinc anode in accordance with NACE, ASTM, BS, ISO and DnV standards
- Feasibility study of anodic and cathodic protection system
- Condition assessment and remaining life estimation of existing cathodic protection systems
- Identification and mitigation of stray current corrosion in accordance with NACE SP0177.

## Corrosion Training Courses Related to Cathodic Protection & Anodic Protection:

The following corrosion training courses are related to cathodic protection and anodic protection. These short courses can be conducted at any time for you as in-house training courses, online courses or distance-learning courses. Public courses, seminars and workshops are also conducted regularly. The schedule of corrosion short courses offered to the public for the current year is available [here](#).

- [An Advanced Course in Concrete Durability](#)
- [Cathodic Protection of Underground Pipelines](#)
- [An Advanced Course in Cathodic Protection](#)
- [Corrosion and Its Prevention \(2-5 day module\)](#)
- [Marine Corrosion, Causes and Prevention](#)
- [Concrete Corrosion: Causes and Prevention](#)
- [Emerging Corrosion Control Technologies for the Repair and Rehabilitation of Concrete Structures](#)
- [Protective Coatings: Inspection, Maintenance and Repair \(3-6 days\)](#)