

# Cathodic Protection

*Cathodic Protection for Pipelines, Storage Tanks and Process Industrial Plant Assets*

**20th - 21st June 2022**

**In Person / Online Training**

## Major Benefits of Attending

By taking this course, delegates will be able to: -

- **APPRECIATE** the fundamentals of Cathodic Protection design
- **BE MADE AWARE** of innovative technologies
- **UNDERSTAND** how to dramatically reduce the time required to engineer, design, install and commission Cathodic protection
- **CONSIDER** the types of cathodic Protection
- **ADDRESS** the decisions to be made when optimising your in-service life-cycle.
- **EVALUATE** the scope of corrosion related repairs
- **COMPARE** the value of upgrading your Cathodic Protection
- **LEARN** the major elements of benefits of Cathodic Protection

## Course Methodology

Client has the option to choose to participate either below method.

**Online Course :** *This course will be conducted via Zoom.*

**Marriot Group Hotel:** *This course will be conducted at the hotel with the trainer on site. Participants will need to bring their own laptop. Lunch/Dinner and 2 networking breaks will also be provided.*

## Why you Should Attend?

Cathodic protection can, in principle, be applied to any metallic structure in contact with a bulk electrolyte. In practice its main use is to protect steel structures buried in soil or immersed in water. It cannot be used to prevent atmospheric corrosion.

Therefore, Structures commonly protected are the exterior surfaces of pipelines, ships hulls, jetties, foundation piling, steel sheet-piling, and offshore platforms. Cathodic protection is also used on the interior surfaces of water-storage tanks and water-circulating systems.

This training course is provided for personnel who, for their work, need to understand some of the principles of cathodic protection.

## Who Should Attend?

This training is highly recommended for Managers and Engineers involved in the following capacities:

- Oil, Gas, Fuels, Water and other products Pipelines
- Above-Ground Storage Tanks
- Health, Safety and Environment
- Inspection
- Loss Prevention
- Operations and Maintenance
- Technical and Mechanical
- Plant
- Production and Process
- Project Planning
- Pipeline, Storage Tank Design
- Pipeline, Storage Repair

It is also crucial for personnel involved in the operation and maintenance of pipeline and Assets within these industries:

- Chemical and Petrochemical
- Oil and Gas
- Refineries
- Steel Mills
- All Industrial Assets

Organized by:



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