

## Introduction to Cathodic Protection

**Duration** 1 day

**Description** This course covers the basic principles, design and monitoring methods used in cathodic protection followed by a field visit to several cathodic protection sites and test facilities. Participants will gain an understanding of the reasons why cathodic protection is used, understand the basic operation of the equipment used in cathodic protection and be able to make interpretations of cathodic protection measurements.

This course will enable participants to develop an awareness of the importance of cathodic protection to the maintenance and management of pipeline assets and an understanding of the basic principles of corrosion and cathodic protection. Participants will also learn the basic operation of test equipment and monitoring regimes and familiarise themselves with the requirements of interference measurements.

**Who Should Attend?** Anyone interested in understanding the purpose and use of cathodic protection.

**Course Highlights**

- Cathodic Protection History
- Corrosion Basics
- Cathodic Protection
- Coatings
- Cathodic Protection Equipment
- Measurement Equipment
- Field Measurement Techniques
- Interpretation of Field Data

**Prerequisites** There are no prerequisites for this course.