

Basic Cathodic Protection Principles

Course Title

Basic Cathodic Protection Principles.

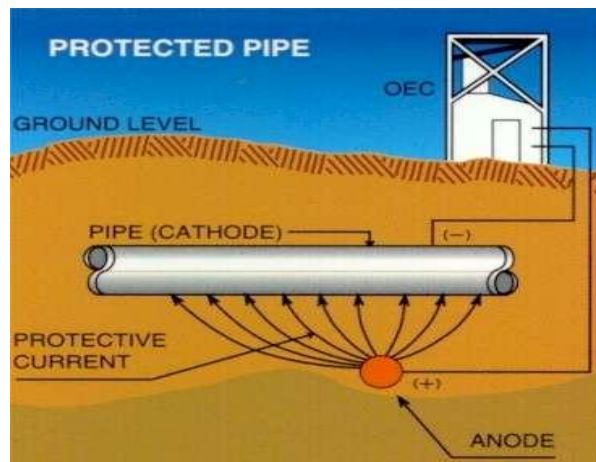
Course Date/ Venue

08-12 May, 2010

Qudaih Student Program, Qudaih.

Course Duration

Five Nights / 7:30 to 9:30 PM.



Course Description

Describe cathodic protection concepts and determine cathodic protection current requirements for onshore and offshore structures using industry standards. Explain galvanic and impressed current systems. Select and apply the appropriate design criteria from the appropriate cathodic protection engineering standard. Design onshore and offshore cathodic protection systems for any specific buried or immersed structure, using applicable Engineering Standards and material specifications. Finally, monitoring cathodic protection systems will be discussed, using applicable survey procedures and equipment.

Who Should Attend

Engineers or technicians who are directly involved with cathodic protection design, design review, or inspection and monitoring, analysis, fabrication, installation, maintenance or ownership of cathodic protection installations and systems.

Course Fee

SR 400. Per participant. This rate includes Participant's Pack (Folder, Manual, Hand-outs, etc.), daily refreshments (coffee/tea/beverages and snacks).

Course Outline

1. Cathodic Protection Principles
2. Design Basics for Cathodic Protection Systems
3. Designing Cathodic Protection Systems Fundamentals
4. Cathodic Protection Monitoring, Instruments, and Procedures
5. Maintaining Cathodic Protection Systems

For Clarification & Registration

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