



Corrosion Control in Petro-Chemical Plants
Refineries, Petrochemicals, Fertilizer Basic



28 October - 8 November



Singapore

Corrosion Control in Petro-Chemical Plants Refineries, Petrochemicals, Fertilizer Basic Chemicals

course code: E9104 From: 28 October - 8 November 2024 Venue: Singapore - course Fees: 5500 Euro

Program Overview

In this program you will learn about...

You will learn about the Best Worldwide Practices...

- Methodology
- Planning
- Tools and Technology Issues
- Implementation Management

Program Content

- Understand Deterioration of metals by corrosion or a combination of corrosion and other adverse factors
- How to Conduct Refinery and Petrochemical Plant Environmental Conditions Affecting Corrosion...
 - Studies
 - Monitor
 - Reports
 - Recommend Solutions
- How to Coordinate corrosion control activities with
 - Operations
 - Maintenance
 - Engineering and
 - Contractor
- Conduct
 - cathodic protection surveys,
 - corrosion rate measurements,
 - material identification and
 - mechanical testing.
 - Maintain corrosion and material testing tools equipment.
 - Take samples for investigation.
 - Inspect surfaces after sandblasting, coatings and pipeline wrapping.
 - Prepare samples for metallographic examination.
- Industry Standard Terminology
- The Technology
- Industry Standards
- Methodologies and Procedures Used
- Flow Charting of Work Processes
- Quality Assurance TQM Issues
- Planning Issues
- Management Concerns
- Implementing Improvements

