



# Training Course: Upstream Production Pipelines & Facilities

2 - 6 March 2025 Cairo (Egypt) Holiday Inn & Suites Cairo Maadi, an IHG Hotel

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## Training Course: Upstream Production Pipelines & Facilities

Training Course code: EN9102 From: 2 - 6 March 2025 Venue: Cairo (Egypt) - Holiday Inn & Suites Cairo Maadi, an IHG Hotel Training Course Fees: 4200 🛛 Euro

#### Introduction

In the oil and gas industry, great emphasis is placed on the efficient and environmentally compatible production and treatment of resources.

In this field, we are continuously expanding our range of services and we are able to offer the complete design spectrum required for production facilities. TECHFEM is demonstrating its excellence in design of plants by successfully completing several projects on production sites around the world.

The onshore and offshore production facilities include:

- Processing plants as CPF
- · Gas field and gas-lift compressor stations
- Oil processing facilities
- · Gas treatment facilities
- · Produced water treatment facilities
- · Field flow lines, production manifolds and distribution systems incl. pumping stations
- · Water incl. seawater and gas re-injection facilities
- Chemical injection facilities
- · Service water treatment facilities

#### **Objectives**

In this program, you will learn about...

This unique program provides the participant with a multi-discipline understanding of Corrosion Control in Oil Production, Refining and Down-Stream Industries - Technologies, Work Methods, Safety Issues, Planning and Management.

You will learn about Metallurgy and Corrosion Control Practices...

- Technology
- Standards
- Methodology



- Processes
- Planning
- Maintenance
- Safety
- Management

#### **Outlines**

- Understand the Deterioration of metals by corrosion or a combination of corrosion and other adverse factors
- How to Conduct Oil Production Facility Environmental Conditions Affecting Corrosion...
  - Studies
  - Monitor
  - Reports
  - Recommend Solutions
- · How to Coordinate corrosion control activities with
  - Operations
  - Maintenance
  - · Engineering and
  - Contractor
- Industry Standard Terminology
- Technology
- Industry Standards
- Methodologies and Procedures Used
- Flow Charting of Work Processes
- Planning Issues
- · Safety Issues
- Management Concerns
- Implementing Improvements



- Quality Assurance TQM Issues
- Conduct
  - cathodic protection surveys,
  - corrosion rate measurements,
  - material identification and
  - mechanical testing.



### Registration form on the Training Course: Upstream Production Pipelines & Facilities

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Complete & Mail or fax to Global Horizon Training Center (GHTC) at the address given below

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