

GLOBAL EXPERTS INSTITUTE FOR TRAINING.  
ISO 9001-2008 TRAINING PROVISION CERTIFIED

## Operational Excellence in Oil & Gas

### Schedule Dates:

Start Date	End Date	Place
8 Dec 2025	12 Dec 2025	Spain – Barcelona – Serhs Rivoli Rambla

### **Program Introduction:**

Operational Excellence (OpEx) has become a strategic imperative in the oil and gas industry, especially amid increasing market volatility, safety demands, and environmental regulations. This course is designed to provide participants with a deep understanding of OpEx principles, tools, and best practices to drive continuous improvement, enhance safety, optimize performance, and ensure sustainable value across upstream, midstream, and downstream operations.

### **Program Objectives:**

- ✓ Understand the core principles and framework of Operational Excellence.
- ✓ Identify performance gaps and apply continuous improvement methodologies.
- ✓ Integrate safety, reliability, and environmental stewardship into operations.
- ✓ Leverage data and KPIs for better decision-making.
- ✓ Implement Lean, Six Sigma, and other OpEx tools in oil & gas environments.
- ✓ Promote a culture of accountability, discipline, and leadership alignment.
- ✓ Apply OpEx strategies to reduce downtime, waste, and non-productive time (NPT).

### **Who should attend?**

- Operations and production managers
- Engineers (process, maintenance, reliability)
- Asset integrity and plant managers and team leaders
- Continuous improvement specialists
- Oil & Gas executives and team leaders
- Anyone involved in operations, quality, or performance optimization

## Program Outlines

### *Day One*

- Introduction to Operational Excellence in Oil & Gas
- OpEx Framework: People, Process, Performance
- Operational Risks and Mitigation Strategies
- Creating a Culture of Safety and Reliability
- Lean Principles in Oil & Gas Operations

### *Day Two*

- Six Sigma Basics and Applications
- Value Stream Mapping for Process Optimization
- Standard Operating Procedures (SOPs) and Best Practices
- Performance Metrics and KPIs in Operations
- Root Cause Analysis (RCA) and Failure Investigation

### *Day Three:*

- Reliability-Centered Maintenance (RCM)
- Asset Integrity Management
- Process Safety Management (PSM)
- Human Factors in Operational Risk
- Digital Transformation and Industry 4.0 in OpEx

#### **Day Four:**

- Managing Non-Productive Time (NPT)
- Continuous Improvement Tools (Kaizen, PDCA, A3)
- Decision-Making Using Data Analytics
- Operational Excellence in Upstream vs. Downstream
- Change Management and Leadership Engagement

#### **Day Five:**

- Environmental, Social, and Governance (ESG) in Operations
- Cost Optimization and Waste Elimination
- Auditing and Assessing Operational Performance
- Case Studies of Successful OpEx Implementation
- Developing and Sustaining an OpEx Roadmap

#### **Training Methodology:**

- Slide presentations
- Interactive discussion
- Simulations and Gamification
- Online Video material

#### **Cost Quotation in Kuwaiti Dinars**

##### **The total cost includes:**

- 🌐 Instructor(s) expenses
- 🌐 Training materials
- 🌐 Certification
- 🌐 Lunch Included

**Total Cost: 1500 KD per Participant**  
( One Thousand Five Hundred Kuwaiti Dinar )