

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

Achieving Operational Excellence in Refinery Operations.

Schedule Dates:

Start Date	End Date	Place
23 Sept	27 Sept 2024	London – Double Tree by Hilton Kensington

Program Introduction:

The refineries industrial are a complex and dynamic sector that requires operational excellence to remain competitive and sustainable. The "Advanced Operational Excellence in Refinery: Achieving Operational Excellence" training course is designed to provide industry professionals with advanced knowledge and skills to optimize operations, enhance safety, and improve efficiency. This course focuses on best practices, innovative techniques, and strategic approaches to achieve operational excellence in refinery operations.

Course Objectives:

- ✓ To deepen the understanding of advanced refinery operations.
- ✓ To explore strategies for achieving operational excellence in refinery industry.
- ✓ To enhance skills in optimizing production, safety, and efficiency.
- ✓ To provide insights into the latest technological advancements and their applications in operations.
- ✓ To develop leadership and decision-making skills tailored to the refinery's sector.
- ✓ To promote a culture of continuous improvement and sustainability in refinery's units' productions.

Who should attend?

- Operations Managers in the Refinery's Industry.
- Production Supervisors and Engineers.
- Maintenance Managers and Engineers.
- HSE (Health, Safety, and Environment) Managers.
- Project Managers in Refinery's Operations.
- Quality Assurance Professionals.
- Technical and Process Engineers.
- Senior Technicians and Field Operators.

Program Outlines

Day One

- Overview of Advanced Refinery's Operations.
- Operational Excellence Framework.
- Advanced Production Optimization Techniques.
- Process Safety Management.
- Maintenance Excellence in Refinery's units.

Day Two

- Asset Integrity Management.
- Operational Risk Management.
- Lean Management in Refinery's Operations.
- Advanced Process Control and Automation.
- Digital Transformation in Refinery's Operations.

Day Three

- Performance Monitoring and KPIs.
- Energy Efficiency and Sustainability.
- Project Management Excellence.
- Supply Chain Management in Oil and Gas.
- HSE Leadership and Culture.

Day Four

- Quality Management in refinery's Operations.
- Operational Decision-Making and Problem-Solving.
- Regulatory Compliance and Auditing.
- Emergency Preparedness and Response.
- Human Factors and Workforce Development.

Day Five





- Innovation and Continuous Improvement.
- Advanced Drilling and Production Techniques.
- Environmental Management in Refinery's Operations.
- Global Trends and Future Outlook.
- Case Studies and Best Practices.

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)