

Training
Course

Advanced Oil & Gas Facility Security Management

Course Plan

Introduction

The oil and gas industry is a critical component of the global energy supply, making its facilities high-value targets for security threats. This advanced course equips security leaders with the knowledge, tools, and strategies to safeguard oil and gas installations against physical, cyber, and operational risks. Participants will learn best practices for risk assessment, emergency preparedness, and strategic security management tailored specifically to the energy sector.

Course Objectives:

- ✓ Understand the unique security challenges facing oil and gas facilities.
- ✓ Develop and implement effective security management plans.
- ✓ Conduct comprehensive risk assessments and vulnerability analyses.
- ✓ Lead and train security personnel in high-risk environments.
- ✓ Integrate physical, cyber, and operational security strategies.
- ✓ Respond effectively to emergencies, incidents, and threats.
- ✓ Ensure compliance with international security standards and regulations.

Who Should Attend?

- Security Managers and Heads of Security in oil and gas companies
- Security Officers and Supervisors
- Facility and Operations Managers responsible for asset protection
- Risk and Crisis Management Professionals
- Consultants in energy sector security

Training Methods:

- ✓ Online Video material.
- ✓ Presentation.
- ✓ Live Interactive sessions.
- ✓ Course presenter will make extensive use of all tools that will be needed for the virtual environment.
- ✓ Questions & Answers

Course Outline:

Day One

- Introduction to Oil & Gas Facility Security
- Global Threat Landscape for the Energy Sector
- Security Governance and Leadership
- Risk Assessment Methodologies
- Vulnerability Analysis for Oil & Gas Installations

Day Two

- Physical Security Systems and Technology
- Access Control and Perimeter Protection
- CCTV and Surveillance Best Practices
- Alarm and Intrusion Detection Systems
- Cybersecurity for Industrial Control Systems (ICS)

Day Three

- Insider Threats and Personnel Security
- Security Policy Development and Implementation
- Crisis and Emergency Response Planning
- Incident Management and Reporting
- Business Continuity in Oil & Gas Operations

Day Four

- Transportation and Pipeline Security
- Maritime and Port Security Considerations
- Regulatory Compliance and International Standards (e.g., ISO 28000)
- Security Audits and Inspections
- Security Budgeting and Resource Allocation

Day Five

- Security Training and Personnel Development
- Collaboration with Law Enforcement and Security Agencies
- Security Drills and Simulation Exercises
- Intelligence Gathering and Threat Analysis
- Future Trends in Oil & Gas Facility Security

Training Details

Course Duration	5 Days
Pre-Schedule	12 – 16 Oct 2025
Venue	Istanbul – Ramada Plaza City Center
Training Fees Per Person	KWD 1500 (One Thousand Five Hundred Only)
Course Fees Include	✓ Tuition documentation ✓ Curriculum and Training Handout ✓ Five star Lunch ✓ Completion Certificates ✓ Lunch Included