TECHNICAL
EDUCATION
ACADEMY

Operational Risk Management Center

COURSE PROGRAMME

000614

HSSE076 - Industrial Security Management

Oil and gas is a major industry supporting the global economy as oil and gas still remain the primary sources of energy for industrialized and developing economies of the world.



Learn from the Best in the Business!

Course overview

Intermediate level

Why take this course

Oil and gas is a major industry supporting the global economy as oil and gas still remain the primary sources of energy for industrialized and developing economies of the world. Unsurprisingly, the oil and gas industry is one of the most attractive targets for growing global terrorism and maritime piracy. While the threat of terrorism and sabotage attacks are across the supply chain of the oil and gas industry – from oil wells, transportation to refineries, the threat of piracy primarily concerns the oil tanker industry.

Attacks similar to the maritime piracy of the Somali pirates might affect a single oil tanker and result in increased costs for oil transportation, which in turn might result in higher end prices for consumers. Any major terrorist attack or act of sabotage on production facilities like oil rigs, offshore platforms and refineries will result in loss or complete stoppage of production, which might take months to restart. The entire supply chain from oil wells and offshore platforms to pipelines, tankers and refineries can be affected by the following security threats: piracy, terrorism, insurgency, organized crime, civil protest, inter-state hostilities, vandalism, internal sabotage.

Any above threat can cause severe economical and ecological damage that might affect the international oil & gas markets.

This security management training course is an essential exploration of the key ideas, techniques and concerns at the heart of professional security management today.

During the course, you will cover a comprehensive look at the responsibilities, resources and skills that are central to providing effective security management. From identifying issues, understanding theories about risk, and isolating causes and prevention of crime, this qualification in security management is the ideal course for anyone wishing to develop their career in the security industry.

Assessment for this security management training course is based on completion of the course workbook, which is used to support a written assignment that is completed post-course. Because there is no exam to sit, you can take your time to consider the best way to complete the coursework.

You will receive support during the course, and our academic team can provide additional support should you need it after the training. Importantly, this means that when you sign up to train with us, we are with you for the whole journey, ensuring you receive the highest quality support and guidance.

Who it is for and how it helps

Industrial security management professionals (new to the job and experienced).

What you will learn

- Apply basic concept of security management
- Plan, develop and organise the human and material resources necessary for the effective operation of a security unit
- Advise on the development of security programs and Standard Operating Procedures

Course overview — continued

- Monitor and enforce the implementation of security programs and SOPs
- Verify that security personnel are able to implement security preventive measures
- Lead the development of emergency plans and manage the security response action necessary in security emergencies involving facilities, terminal buildings and public access facilities

Curriculum

Modules 01–04

01 Security Risk Management Framework

- Security risk management
- Loss prevention techniques
- Security surveillance
- Security management framework – Working the system
- Key concepts in physical security resource management
- Building and perimeter security

02 Addressing Issues Faced by Security

- Determining job requirements and recruitment criteria
- Motivating staff and providing feedback
- Deploying, briefing and supervising staff
- Assessing staff performance
- Understanding primary threats to physical security
- Conducting Risk and Vulnerability Assessments

03 Access Control and Physical Monitoring

- Electronic intruder detection
- Security contingency planning
- Physical security asset acquisition
- CCTV operations
- Operation and maintenance of physical security resources
- Situational awareness

04 Overview of Security Planning and Investigations

- Security and emergency planning documentation
- Responding to major security emergencies
- Security policies and procedures
- Defining proposed resource outcomes and cost-effectiveness
- Considering life-cycle, warranty and preventive maintenance
- Industry investigation techniques

Curriculum

Modules 05

05 Information Security

- Finding the balance between public facilitation and security measures
- Security Management Systems
- Close protection basics
- Determining resource support
- Physical security/Information Technology integration
- Audit and review

Joining the programme

Contact the Academy and quote course code 000614 to confirm dates, delivery format, prices and enrolment terms.

Training for your team

Tell us your business goals, the roles and number of participants, and your preferred dates and location. This will help us discuss the right training option.

Preparing for the programme

The published programme does not specify any prerequisites. Contact us before enrolling to confirm how to prepare.

Discuss your training needs

mail@tecedu.org
www.tecedu.academy

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