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SECURITY RISK ASSESSMENT & MANAGEMENT

Start Date:	23/08/2026	**End Date:**	27/08/2026
Categories:	HSSE	**Venues:**	Cairo
Formats:	In Person	**Instructors:**	

OVERVIEW

This course provides participants with the critical knowledge and practical skills needed to systematically assess security risks and develop management strategies to mitigate threats. It focuses on identifying vulnerabilities, evaluating risks, prioritizing mitigation actions, and integrating security risk management into organizational operations for enhanced resilience and protection.

OBJECTIVES

By the end of this course, participants will be able to: – Understand the principles, frameworks, and methodologies of security risk assessment. – Conduct comprehensive threat, vulnerability, and risk analyses for facilities, assets, and operations. – Prioritize risks based on severity, likelihood, and impact to business continuity. – Develop and implement security risk mitigation and management plans. – Integrate continuous security risk monitoring and review processes into organizational frameworks.

COURSE OUTLINE

1- Introduction to Security Risk Management: Principles and Standards 2- Threat Identification, Vulnerability Assessment, and Risk Evaluation 3- Developing Risk Mitigation Strategies and Protective Measures 4- Implementing and Managing Security Risk Programs 5- Monitoring, Reviewing, and Updating Security Risk Assessments

TARGET AUDIENCE

All Supervisory Levels, Security Managers, Risk Managers, Facility Managers, Compliance Officers, Emergency Response Planners, HSE Officers, and any professionals responsible for asset protection, operational security, and enterprise risk management.

METHODOLOGY

The course uses interactive lectures, hands-on risk assessment exercises, real-world case studies, group workshops in developing mitigation strategies, role-played risk evaluation simulations, and structured discussions to ensure applied learning.

CONCLUSION

Upon completion, participants will be capable of leading security risk assessments, designing and implementing mitigation plans, and ensuring that organizational assets, people, and operations are protected from evolving threats.

DAILY AGENDA

Day 1: Principles of Security Risk Assessment and Management

Explore risk management frameworks (e.g., ISO 31000, ASIS guidelines), principles of risk identification, and organizational applications of security risk management.

Day 2: Threat, Vulnerability, and Risk Assessment Techniques

Learn methods for identifying potential threats, analyzing vulnerabilities, and assessing risk exposure to prioritize security needs.

Day 3: Risk Mitigation Planning and Protective Strategy Development

Develop risk control measures, resource allocation strategies, and layered security solutions to minimize identified risks.

Day 4: Implementing and Managing Security Risk Programs

Create security management plans, assign responsibilities, monitor implementation progress, and integrate risk practices into daily operations.

Day 5: Monitoring, Reviewing, and Updating Security Risk Frameworks

Design systems for regular risk reassessment, continuous monitoring of security environments, and adaptation to emerging threats and organizational changes.

For more information, please contact us:
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