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SECURITY TOOLS & SYSTEMS

Start Date:	30/08/2026	**End Date:**	03/09/2026
Categories:	HSSE	**Venues:**	Dubai
Formats:	In Person	**Instructors:**	

OVERVIEW

This course introduces participants to a wide range of security tools and systems used for protecting assets, facilities, personnel, and information. It focuses on the functionality, application, integration, and management of physical and electronic security technologies, helping participants understand how to select, deploy, and maintain systems that support comprehensive security operations.

OBJECTIVES

By the end of this course, participants will be able to: – Understand the types, features, and functionalities of key security tools and systems. – Select appropriate security technologies based on operational needs and threat assessments. – Integrate physical security, electronic surveillance, and access control systems into cohesive solutions. – Manage the installation, maintenance, and optimization of security tools and systems. – Evaluate emerging technologies and trends in security system development and cybersecurity integration.

COURSE OUTLINE

1- Overview of Physical and Electronic Security Systems 2- Access Control Systems, Alarm Systems, and Intrusion Detection Technologies 3- Video Surveillance Systems (CCTV, IP Cameras, Video Analytics) 4- Integration of Security Systems and Managing Security Infrastructure 5- Trends in Security Technology, Cybersecurity Considerations, and System Upgrades

TARGET AUDIENCE

All Supervisory Levels, Security Managers, Facility Managers, IT Security Officers, Operations Supervisors, System Integrators, Technical Consultants, and professionals involved in specifying, deploying, or managing security technology solutions.

METHODOLOGY

The course blends expert-led lectures, demonstrations of real-world security technologies, system design workshops, case study reviews, hands-on exercises, and group discussions focusing on security system evaluation and integration.

CONCLUSION

Upon completing the course, participants will have the knowledge to select, implement, and manage security tools and systems that effectively safeguard organizational assets while supporting operational goals and technological resilience.

DAILY AGENDA

Day 1: Introduction to Security Tools and Systems

Understand the types of security systems, their applications, and how they contribute to overall security program effectiveness.

Day 2: Access Control, Alarm Systems, and Intrusion Detection

Learn about credential-based access control, alarm systems, sensor technologies, and perimeter intrusion detection systems.

Day 3: Video Surveillance Systems and Video Analytics

Explore CCTV systems, IP-based surveillance technologies, video management software (VMS), and analytics applications for security operations.

Day 4: System Integration, Maintenance, and Infrastructure Management

Plan integrated security solutions, manage system interoperability, and design maintenance programs for reliability and performance.

Day 5: Emerging Trends in Security Technology and Cybersecurity Integration

Review new developments in security technology (e.g., AI-driven surveillance, IoT security devices) and address cybersecurity risks related to connected security systems.

For more information, please contact us:
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