

Excellence in Security and Safety Management in the Health Sector

14 – 25 February 2027
Cairo (Egypt)

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Excellence in Security and Safety Management in the Health Sector

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Introduction

Healthcare organizations are experiencing rapid growth in services, increasing operational complexity, and expanding expectations for safe and efficient patient care. As medical environments become more dynamic and sensitive, Excellence in Security and Safety Management in the Health Sector has become an essential foundation for ensuring continuity of care, protecting staff and visitors, and minimizing clinical and operational risks.

This program provides a comprehensive framework tailored for leaders, supervisors, safety officers, quality professionals, facility managers, and operational teams working across hospitals, clinics, laboratories, imaging centers, and emergency units. The course equips participants with practical skills to identify risks, apply preventive strategies, manage emergencies, and enhance readiness across all healthcare departments.

Through a structured and application-focused approach, participants develop the ability to strengthen patient safety, support regulatory compliance, and build safer work environments that contribute to overall institutional performance and long-term sustainability.

Course Objectives

By the end of this program, participants will be able to:

- Understand core principles of safety and security within healthcare facilities.
- Analyze clinical and operational risks that impact care quality.
- Develop emergency and business continuity plans.
- Implement safety strategies that reduce hazards in medical environments.
- Build a comprehensive safety management system supported by policies and procedures.
- Assess the readiness of healthcare facilities based on safety standards.
- Manage evacuations and respond to major incidents.
- Apply physical security measures that protect sensitive healthcare departments.
- Manage crises and handle potential security threats.
- Strengthen organizational safety culture and staff involvement.

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A graphic illustration of a chessboard with several chess pieces. A large gold king piece is prominent in the foreground, with a silver pawn and a gold pawn nearby. The background shows concentric circles emanating from behind the king piece.

Course Outlines

Day 1: Introduction to Safety and Security in the Health Sector

- Definition and importance of safety and security in healthcare.
- Key risks in hospitals and clinical settings.
- Relationship between care quality and safety management.
- Roles and responsibilities within the safety system.
- Integrating safety principles into daily operations.
- Practical examples of common safety challenges.

Day 2: Risk Analysis and Assessment Methods

- Understanding risk assessment frameworks.
- Techniques for analyzing likelihood and severity.
- Identifying critical points within healthcare departments.
- Tools for collecting data during risk evaluation.
- Daily observation as an early warning tool.
- Exercise: Risk analysis for an emergency department case.

Day 3: Emergency Planning and Business Continuity

- Foundations of emergency response planning.
- Requirements for ensuring continuity of essential services.
- Coordination mechanisms during crises.
- Developing fallback systems during service disruptions.
- Evaluating organizational readiness during emergencies.
- Group activity: Designing a response plan for a sudden incident.

Day 4: Incident Management and Reporting

- Types of incidents in healthcare environments.
- Effective reporting and documentation methods.
- Root-cause analysis to prevent recurrence.
- Handling incidents during clinical operations.
- Building follow-up systems to enhance safety practices.
- Case study: Managing a clinical incident.

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Day 5: Physical Security and Access Control

- Protecting healthcare facilities from security threats.
- Managing entry and visitor access.
- Access control systems for sensitive areas.
- Securing pharmacies, laboratories, and storage units.
- Managing aggressive behavior within the facility.
- Practical applications for enhancing physical security.

Day 6: Patient Safety and Clinical Risk Reduction

- Core concepts of patient safety.
- Clinical risks related to treatments and procedures.
- Preventive approaches to avoid common clinical errors.
- Monitoring compliance with safety protocols.
- Creating supportive work environments that enhance patient safety.
- Scenario analysis of avoidable errors.

Day 7: Infection Prevention and Environmental Hygiene

- Role of infection prevention in protecting patients and staff.
- Controlling infection transmission within healthcare settings.
- Requirements for cleaning, sanitization, and sterilization.
- Identifying contamination sources in clinical units.
- Procedures for handling infectious diseases.
- Practical task: Assessing infection control practices.

Day 8: Fire Safety and Evacuation Management

- Understanding types of fires in medical facilities.
- Fire detection and suppression systems.
- Proper use of firefighting equipment.
- Evacuation procedures and assembly zones.
- Roles and responsibilities during evacuation.
- Practical drill: Simulated evacuation for a clinical unit.

Day 9: Crisis Management and Security Threat Response

- Types of crises that healthcare facilities may face.
- Stages of effective crisis management.
- Leadership roles during emergencies.
- Managing internal and external security threats.
- Enhancing institutional resilience.
- Exercise: Simulated crisis scenario.

A graphic of a chessboard with several chess pieces. A large gold king piece is in the foreground, with a silver pawn and a silver knight behind it. In the background, there are concentric circles and the text 'UK Training PARTNER' in a bold, black, sans-serif font.

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Day 10: Building a Safety Culture and Continuous Improvement

- Understanding the concept of organizational safety culture.
- Engaging staff in safety improvement efforts.
- Developing internal awareness programs.
- Monitoring compliance and identifying gaps.
- Safety performance indicators and measurement tools.
- Comprehensive review and participant evaluation.

Why Attend This Course: Wins & Losses!

- Gain a comprehensive understanding of healthcare safety and security.
- Strengthen risk assessment and strategic planning skills.
- Improve institutional readiness for emergencies.
- Enhance ability to manage crises effectively.
- Develop a safer and more productive workplace.
- Reduce operational and clinical risks.
- Improve coordination between clinical and non-clinical staff.
- Support compliance with safety and quality standards.

Conclusion

Excellence in Security and Safety Management in the Health Sector is a cornerstone of reliable, high-quality healthcare services. Through this intensive 10-day program, participants gain practical tools for managing risks, improving patient safety, handling emergencies, and enhancing overall institutional resilience.

The program empowers healthcare professionals to apply advanced safety methodologies, design effective response strategies, and build a proactive culture that prioritizes prevention and readiness. By integrating these skills into daily operations, healthcare organizations can improve outcomes, strengthen operational performance, and create safer environments for patients, staff, and visitors.

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