GLOBAL TRAINING INSTITUTE

Process Hazard Analysis (PHA)



GTI - Coordination Office and International Relations (Accredited Programs)

Project Management Institute. | Cambridge Training College Britain | Institute of Supply Chain Management MENA | IBIU University | Certified Executive Leader McAfee Institute CEL | CS Certified Supervisor | CRMA Certification in Risk Management Assurance | CDMP Certified Data Management Professional | CAE Registered Provider | Certified Public Manager

Course Description

The Process Hazard Analysis (PHA) training course focuses on the critical balance between providing high-quality patient care and ensuring the health and safety of employees within the healthcare sector. This course emphasizes the importance of a well-designed safety management system that enables healthcare providers to deliver exceptional care without compromising safety. Participants will explore the connection between effective health and safety management and quality healthcare provision, addressing common management challenges with practical solutions. The program highlights key legal duties, significant hazards, risk assessments, and the principles of prevention and control in both clinical and non-clinical settings.

Who Should Attend

This training course is suitable for a broad range of professionals, including:

- Healthcare line managers, supervisors, and team leaders.
- Healthcare engineers and maintenance personnel.
- Health, Safety, and Environment (HSE) personnel.
- Employee representatives and human resources professionals.
- Any staff involved in planning and implementing the healthcare organization's HSE management system.

Course Objectives

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

- Understand the legal duties associated with healthcare provision.
- Identify significant hazards and risks in healthcare settings.
- Develop skills to manage health and safety alongside core healthcare activities.
- Recognize effective hazard control measures and risk perception techniques.
- Implement monitoring systems for continuous improvement in safety management.
- Utilize proven management techniques to enhance workplace safety.
- Appreciate the benefits of a successful health and safety management system.

Course Content

Healthcare Management and Legislation

- Overview of health and safety legislation in healthcare.
- Developing and sustaining an effective safety management system.
- Understanding the interplay between clinical and non-clinical risks.

Hazards, Risks, and Controls

- Identifying occupational health hazards: chemical, physical, biological, and ergonomic.
- Managing hospital-acquired infections (HAIs) and sharps management.
- Best practices for cleaning, sterilization, and decontamination.
- Measuring and controlling exposure to ionizing radiation.
- Effective waste management strategies for clinical and non-clinical settings.
- Addressing musculoskeletal injuries and stress management.

Maintaining a Safe Healthcare Environment

- The role of facilities management in healthcare safety.
- Managing medical gases, legionella, and electrical safety.
- Preventing slips, trips, and falls through effective control measures.

Sustaining Safety Excellence

- Measuring safety performance through active and reactive monitoring systems.
- Importance of accident reporting, investigation, and root cause analysis.
- Conducting audits and reviews to enhance safety management practices.