

Course Name: Occupational Safety and Health Professional

Reference Code :

Description:

The Saudi workforce is becoming more diverse in age, gender, race and nationality. Moreover, major changes are occurring in work organization due to changes in economic conditions, technology, corporate employment practices, and demographics. These changes complicate the implementation of workplace health and safety programs and necessitate more comprehensive, multi-disciplinary training and new types of training programs and delivery systems.

This training provide delegates with appropriate and quality knowledge to become occupational safety and health professionals in this changing environment.

Course Objective:

Successful delegates will be able to:

- List the drivers and benefits for carrying out HSE assessments
- Identify and classify work related hazards and risks.
- Develop a tailored HSE system and relevant programs
- Conduct risk assessment and develop the hierarchy of risk management strategies.
- Determine hazard identification and risk control strategies linked to common hazards
- Identify practical and cost-effective means of controlling risk.
- Use reduction techniques (short term measures pending longer term solutions).
- Assist in integrating health, safety and environment programs into the overall corporate management system.

Training Methodology

The training is conducted in a workshop fashion and is based with large capacity of practical sessions; and customized to the needs of the audience. Sessions include formal presentation, interspersed with directed workshop analysis of real-life videos case studies relevant to the topics.

Who should attend?

Primarily aimed at professionals in the Safety field who have responsibility for the company's hazard and risk assessment and management activity within their organization. It will also benefit any employee who requires an insight and an appreciation of the techniques and principles involved in HSE management

United Arab Emirates

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Course Outline:

1. Hazard Identification, Recognition and Analysis

- Skills in the recognition & control of occupational hazards.
- Overview of the risk assessment process
- Human factors and consideration
- Accountability, responsibility and authority in management system
- Foundation concept of behavior in safety and loss prevention
- Related video and group elaboration
- Related video and elaboration
- Group workshops

2. Hazards and Safety in the Workplace

- Fall protection
- Fire protection
- Hazardous material
- Material handling
- Confined space
- Work permit system
- Electrical safety
- Related video and elaboration
- Group workshops

3. Safety Management System

- Safety leadership and safety culture
- Process Safety
- Risk Assessment
- Management of Change (MOC)
- Contractor Control
- Root Cause Analysis
- Audit HSE
- Group workshops

4. Emergency Response Plan (ERP)

- Principle of “as low as reasonably practicable” (ALARP)
- Establishment of resourceful ERP
- Tactics of Emergency Preparedness & Response
- Development of credible undesired HSSE scenarios (fire, violence, terrorist, etc.)

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- Drill and practice of credible scenarios
 - Focused training for all concerned individuals in maintaining an effective ERP
 - Related video and elaboration
 - Group workshop

5. Final Exam

Course
Duration

Date

Time: 08:00 AM -03:00 PM **Numbers of hours:** 30 Hours

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