

Learning Topic: Occupational Health & Working Environment

Course Name: 1. Hazard recognition and accident Prevention.

Reference Code : SAF 319

Description:

- Hazard recognition or hazard identification is vitally important in accident prevention. By recognizing hazards' characteristics and properties, we can clearly determine proper controls. Unfortunately, the majority of us sometimes overlook to recognize hazards.
- Successful evaluations will advance the discipline of occupational safety by building a body of knowledge, based on scientific evidence that can be applied confidently in the workplace
- The purpose of this training is to provide workplaces with a step by step approach to recognize, assess and control hazards and monitor the ongoing effectiveness of controls.

Course Objective:

This Course will enable participants to:

- Structure and implement the company's Environmental, Health & Safety Policy
- Develop basic accident safeguards and reporting procedures – Reporting of injuries, diseases and dangerous occurrences
- Modernize Company's Safety, Health & Environment procedures
- Apply structured and systematic techniques for hazard analysis
- Evaluate complex scenarios and emerging risks using appropriate risk measurement techniques
- Develop a strategy for planning and implementing risk reduction action plans.
- Exemplify the Role of Supervisory in Safety Management
- Identify various indicators that will prompt the need to review the assessment.

Program Methodology:

The workshop is based with large capacity of training aid materials and practical sessions; and customized to the needs of the audience, providing meaningful experience for Safety, Health personnel in the facility. Sessions include formal presentation, interspersed with directed discussion and case study. In addition, there will be problem-solving exercises, workshops and discussions, analysis of real-life case studies, and focused training videos.

United Arab Emirates

Emirates Towers, Level 41 Sheikh Zayed Road
Dubai-UAE. P.O Box 3103

Kingdom of Saudi Arabia

Khobar Gate Tower
King Fahad Street , Khobar 31952

Kingdom of Saudi Arabia

101 Business Tower, 8th Floor
Al Jubail 35513, Bldg# 9278 ,KSA

Who Should attend?

Primarily aimed at professionals in the Safety, Health & Environment field who have responsibility for the risk assessment and management activity within their company and who are interested or responsible to train and educate other colleagues in their organizations. It will also benefit executives and managers who require an insight into risk management.

Course Outline:

1. Process for Preparing the Company Program on Environmental Health and Safety

- Getting everyone on board - and keeping them there
- Structure and implement the company's environmental, health & safety policy
- Developing role of supervisory in safety management
- Setting up the company's program development mechanism
- Identifying the main focus of the program
- Monitoring, evaluating and reviewing the environmental, health & safety program

2. Hazard Recognition and Identification

- Accident causation theories and models
- Nature of illness, diseases, and injuries
- Introduction to hazard identification
- Hazards analysis techniques
- Analysis of the consequences
- Near misses and the accident triangle

3. The Process of Risk Assessment

- Overview of the risk assessment process
- Identification and assessment of key hazards
- Proactive vs. Reactive risk management approach
- Cumulative risk assessment-planning and scoping
- Stages in the integrated risk assessment process
- The need for appropriate strategies.

4. Incident Investigation and Root Cause Analysis

- Analyzing the causes of an incident
- Effective interview of people
- Human role in incident investigation
- Reporting root causes and implementing recommendation
- How to best implement corrective and preventive actions
- How to design an effective accident investigation management system

5. Reporting and Corrective Action

- How to effectively report results of study and analysis
- Developing proper corrective action

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- Hierarchy of control strategies
- Reporting and recommending tactic
- Justifying improvement and correction
- Auditing and follow up on decision taking

Course Duration	Date	Venue	Course Fee
5 Days			

Time: 08:00 AM -03:00 PM

Numbers of hours: 30 Hours

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