

Integrated Safety Management System ISMS

ISMS Z HSE-22

Duration :

Three days 18 Hours

Who Should Attend :

Top management and department heads in addition to; A manager seeing an increasing health and safety management role in his work A manager seeking to understand and support local management initiatives in these areas; A manager in need of the basic skills of risk assessment; A manager looking for a hierarchical approach to risk management; A manager working towards developing an emergency plan



Language :

Arabic, English

Overview :

Identifying clear corporate goals of HSE Choosing the correct standards and models, and creating an integrated composite model Establishing strong lines of communication and effective mechanisms for decision-making

This course will improve your skills in making searches and critical analyses of the technical literature Besides it will provide participants with the basic understanding of the principles behind the derivation of standards for health and environmental protection This Course will Equip you with the analytical skills to examine reports on such issues and Suggest a hierarchy for risk management in health safety and environmental protection This course will Show you how to develop integrated safety, health and environmental management And Enable you to plan for emergency scenarios

Topics

- Leadership and Accountability
- Risk Assessment and Management
- Training and Orientation
- Facilities Design and Construction
- Operations and Maintenance
- Management of Change
- Contractors' Safety
- Documentation System
- Workers Qualifications and Competency

- Crisis and Emergency Management
- Incident Investigation & Analysis
- Audit and Inspection
- Steering Committee and Management Review
- Behavioral Safety Base and Home Safety
- Safety Regulations

The Seven Guiding Principles of ISMS

- **Line Management Responsibility for Safety** Line management is directly responsible for the protection of workers and the public
- **Risk Assessment and Management**
- **Competence Commensurate with Responsibilities** Personnel are required to have the experience, knowledge skills, and capabilities necessary to discharge their responsibilities
- **Balanced Priorities** Managers must allocate resources to address safety along with programmatic and operational considerations Protection of workers, the public, and the environment is a priority whenever activities are planned and performed
- **Identification of Safety Standards and Requirements** Before work is performed, the associated hazards must be evaluated, and an agreed-upon set of safety standards and requirements will be established to provide adequate assurance that workers, the public and the environment are protected from adverse consequences
- **Hazard Controls Tailored to Work Being Performed** Administrative and engineering controls are tailored to the work being performed to prevent adverse effects and to mitigate hazards
- **Operations Authorization** The conditions and requirements to be satisfied before operations are initiated are clearly established and agreed upon

The Five Core Functions of ISMS

- **Define the Scope of Work** Missions are translated into work, expectations are set, tasks are identified and prioritized, and resources are allocated
- **Analyze the Hazards** associated with the work are identified analyzed, and categorized
- **Develop and Implement Hazard Controls** Applicable standards, policies, procedures and requirements are identified and agreed upon controls to prevent/mitigate hazards are identified and controls are implemented
- **Perform Work within Controls** Readiness is confirmed and work is performed safely
- **Provide Feedback and Continuous Improvement** Information on the adequacy of controls is gathered opportunities for improving the definition and planning of work are identified, and line and independent oversight is conducted