

# Vidhyashram Institute of Teacher's Training, Jodhpur

## Awareness Course In Safety & Health Management

### Syllabus

**Course Hours: 4 Hrs. per week  
hours**

**Course Duration: 32**

#### **Objectives:**

Educate students about how to reduce work place hazards and to encourage the standard of safety health & environment programme, so as to aim 0% accidents and 100% safety in different industries in which Safety Management plays an important role. This has the blending mixture of both Learning and Skills.

#### **Module 1. Key elements of a Safety and Health Management System**

- Policy & commitment, Planning, Implementation and Operation, Measuring Performance, Auditing and Reviewing performance
- Initial Safety and health Management System Review, Safety and health Management System model, safety and Health policy
- Developing a workplace Safety and Health Policy,
- Planning – safety and Health objectives and Targets, performance standards,
- Implementation and Operation – structure and responsibilities (management responsibilities, individual responsibilities)
- Safety Consultation.

#### **Module 2. Participation and Representation, Training , Awareness and competence, Communication**

- Information coming into the organization, Information Flow within the Organization,
- Information Flow from the Organization,
- Document Control: Safety and Health Management System records
- Operational Control – Workplace Precautions, Safety And Health training and Competence Training for Safety and Health
- Identify Training Needs – Organizational needs, job-related Needs, Individual Needs
- Identify Training - Objectives and Methods, Deliver Training, Evaluation and feedback,
- Specialist Advice Services– access to Specialist advice and services, relationships within the Organization, relationships outside the organization, external specialist safety and safety support.

### **Module 3. Risk assessment and control-**

- The legal Basis for risk Assessment, key stages of Risk assessment and control-use trained Risk assessors, preparation and Inventory,
- Identify the hazards, assess the risk, and identify Appropriate Action, Risk assessment records and control.
- A simple Risk estimation example – Hazards, remedial measures, Motivation of employees, Insurance coverage of Industrial plant & personnel.

### **Module 4. Safety Planning**

- Stages in plant life and unsafe condition in factories, maintenance & safety, basics safety programming
- Safety department, Rules and regulation of safety department
- Responsibility of management for safety in plant, safe guarding the public
- Responsibility of government, social organization and public authorities.
- Safety activities of the ILO (International Labour Organization)