



Certificate Course in Occupational Health and Safety Management

Vskills Certifications

Vskills Brochure



Certificate Course in Occupational Health and Safety Management

Occupational safety and health (OSH) is an approach for management for preventing work-related injuries and diseases along with preventing workplace hazards. OSH management or OSHM is a system of managing health and safety risks of workers at workplace in a systematic and coordinated manner

Why should one take this certification?

The certificate enables candidate to differentiate himself amongst peers and other OSH professionals. The certificate also helps to enhance and brush your knowledge and skills in occupational health and safety.

The course covers

- OHS Concepts and Principles
- Hazards Identification
- OHS Planning and Implementation
- ISO 45001

Who will benefit from taking this certification?

The certification is suitable for safety managers, OSH professionals and managers, HSE engineers, management systems consultants, professionals in ISO-18001 or ISO-45001 certified companies, quality managers, safety auditors and anyone interested in occupational health and safety.

Test Details

- **Duration:** 60 minutes
- **No. of questions:** 50
- **Maximum marks:** 50, Passing marks: 25 (50%)

There is no negative marking in this module.

Fee Structure

Rs. 2,499/- (Excludes taxes)*

*Fees may change without prior notice, please refer <http://www.vskills.in> for updated fees

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1. Occupational Health And Safety (OHS) Basics

- 1.1 What is Occupational Health and Safety?
- 1.2 OHS Concepts and Principles
- 1.3 Occupational Hygiene
- 1.4 Occupational Ergonomics

2. Accident, Hazard and Prevention

- 2.1 Accident Basics
- 2.2 Hazards and Identification
- 2.3 Hazardous Agents
- 2.4 Hazard Analysis
- 2.5 Work Environment Risks and Controls
- 2.6 Accident Investigation
- 2.7 Accidents Reporting
- 2.8 Hazard Monitoring

3. OHS Legislations

- 3.1 The Factories Act
- 3.2 The Mines Act
- 3.3 The Workmen's Compensation Act
- 3.4 The Employee's State Insurance Act
- 3.5 The Occupational Safety, Health And Working Conditions Code, 2020

4. OHS Planning

- 4.1 Hazards Identification
- 4.2 OHS Policy
- 4.3 OHS Roles and Responsibility
- 4.4 Risk Assessment
- 4.5 PDCA Cycle
- 4.6 Gap Analysis
- 4.7 Context Analysis
- 4.8 Design Guidelines and Regulations

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5. OHS Implementation

- 5.1 OHS Training
- 5.2 Risk Management
- 5.3 First Aid (Cardio Pulmonary Resuscitation)
- 5.4 Fire Management
- 5.5 OHS Documentation Management
- 5.6 Control Hierarchy
- 5.7 Change Management
- 5.8 Job Safety
- 5.9 Safety Management System
- 5.10 Emergency Plan and Preparation
- 5.11 Environmental Planning and Management

6. OHS Testing and Improvement

- 6.1 Management Review
- 6.2 Safety Culture
- 6.3 Behaviour Modification
- 6.4 Safety Audit
- 6.5 ISO 45001

7. Sample OHS Application

- 7.1 OHS in Mining
- 7.2 OHS in Food Processing

Sample Questions

- 1. Who is financially impacted due to workplace related injuries, illnesses, and deaths?**
 - A. Employers
 - B. Employees
 - C. The community
 - D. All of these.

- 2. What is required by a safety harness?**
 - A. A safety harness must fit well and be adjusted to the wearer.
 - B. A safety harness must be equipped with leather seat straps.
 - C. A safety harness must have double stitched shoulder belts.
 - D. None of these.

- 3. Select the hazard in usage of extension cables and multiple sockets**
 - A. Overloading of the cable, this can lead to a fire.
 - B. Leakage currents with the attendant danger of electrocution.
 - C. Short-circuit when too many power cables and electrical plugs are used
 - D. None of these.

- 4. Which of the following enhances accident risks involving electricity?**
 - A. The use of chargeable tools.
 - B. The use of spark-free tools.
 - C. The use of un-insulated tools
 - D. None of these.

- 5. Which of the following is the correct safety measure for prevention of falling at the edge of a work floor?**
 - A. By placing warning signs at the edge of the work floor.
 - B. By giving the workers proper instruction at the start of the work.
 - C. By putting proper barriers at the edge of the work floor.
 - D. None of these.

Answers: 1 (D), 2 (A), 3 (A), 4 (C), 5 (C)

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 - Certified Hadoop and Mapreduce Professional
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 - Certified Cloud Computing Professional
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 - Certified Inbound Marketing Professional
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 - Certified Public Relations Officer
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 - Certified Advertising Sales Professional
- ▶ **Sales, BPO**
 - Certified Sales Manager
 - Certified Telesales Executive

& many more job related certifications

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