Hazard Identification and Reporting Training Course

Professional Development Training Course Outline

Category	Aviation and Airport Management	**Duration**	5 Days
Base Fee	$1,500 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

Hazard Identification and Reporting is a critical component of Occupational Safety and Health Management Systems, enabling organizations to proactively identify, assess, report, and control workplace hazards before they result in incidents, injuries, or operational disruptions. Hazard Identification and Reporting Training Course equips participants with practical skills in hazard recognition, risk assessment, incident prevention, near-miss reporting, compliance auditing, safety inspections, behavioral safety, workplace monitoring, and continuous safety improvement. Participants will gain knowledge of international safety standards, reporting procedures, digital hazard reporting tools, corrective actions, and safety leadership strategies applicable across diverse industries.

The course emphasizes modern safety management practices aligned with ISO 45001 Occupational Health and Safety Management Systems, enterprise risk management, regulatory compliance, safety culture development, predictive risk analytics, environmental health and safety (EHS), workplace inspections, emergency preparedness, root cause analysis, and continuous improvement. Through practical exercises and global case studies, participants will strengthen their ability to establish effective hazard identification and reporting systems that enhance organizational resilience and operational excellence.

Programme Curriculum

Hazard Identification and Reporting Training Course

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Course Objectives

By the end of this course participants will be able to:

1. Identify workplace hazards using modern hazard recognition techniques.
2. Apply risk assessment methodologies for hazard prioritization.
3. Conduct effective workplace safety inspections.
4. Develop hazard reporting systems aligned with ISO 45001.
5. Perform incident and near-miss investigations.
6. Implement preventive and corrective action plans.
7. Strengthen workplace safety culture through employee engagement.
8. Utilize digital hazard reporting technologies.
9. Improve regulatory compliance and safety governance.
10. Conduct root cause analysis using structured methodologies.
11. Monitor hazard control effectiveness through performance indicators.
12. Integrate continuous improvement into safety management systems.
13. Enhance organizational resilience through proactive hazard management.

Organizational Benefits

- Reduced workplace accidents and injuries.
- Improved regulatory compliance.
- Enhanced employee safety awareness.
- Increased operational efficiency.
- Lower incident-related costs.
- Stronger organizational safety culture.
- Better decision-making through accurate reporting.
- Improved business continuity and resilience.

Target Audience

- Safety Officers
- Health and Safety Managers
- Operations Managers

- Supervisors and Team Leaders
- Risk Management Professionals
- Human Resource Professionals
- Compliance Officers
- Environmental Health and Safety Personnel

Course Duration: 5 days

Course Modules

Module 1: Fundamentals of Hazard Identification

- Principles of workplace hazard identification.
- Types of physical, chemical, biological, ergonomic and psychosocial hazards.
- Hazard recognition techniques.
- Hazard classification methods.
- Legal and regulatory requirements.
- Case Study: Hazard identification practices at Shell Manufacturing Facilities.

Module 2: Risk Assessment and Hazard Evaluation

- Risk assessment methodologies.
- Risk matrix development.
- Hazard prioritization.
- Exposure assessment techniques.
- Risk communication strategies.
- Case Study: Risk assessment implementation at Boeing Manufacturing Operations.

Module 3: Workplace Hazard Reporting Systems

- Hazard reporting procedures.
- Digital reporting platforms.
- Reporting documentation standards.
- Near-miss reporting processes.
- Reporting responsibilities.
- Case Study: Digital hazard reporting at Siemens Industrial Facilities.

Module 4: Workplace Safety Inspections

- Inspection planning.
- Inspection checklists.
- Observation techniques.
- Hazard documentation.

- Corrective action recommendations.
- Case Study: Workplace inspection program at Toyota Production System.

Module 5: Incident Investigation and Root Cause Analysis

- Incident investigation procedures.
- Root cause analysis tools.
- Evidence collection techniques.
- Corrective and preventive actions.
- Investigation reporting.
- Case Study: Incident investigation improvements at BP Operations.

Module 6: Hazard Control Measures

- Engineering controls.
- Administrative controls.
- Personal protective equipment management.
- Hierarchy of controls.
- Hazard monitoring techniques.
- Case Study: Hazard control implementation at DuPont Manufacturing.

Module 7: Safety Leadership and Continuous Improvement

- Building a positive safety culture.
- Leadership responsibilities.
- Employee participation strategies.
- Safety performance measurement.
- Continuous improvement planning.
- Case Study: Safety culture transformation at Alcoa.

Module 8: Integrated Hazard Management Systems

- ISO 45001 implementation.
- Enterprise hazard management.
- Safety performance indicators.
- Internal safety audits.
- Organizational resilience strategies.
- Case Study: Integrated safety management at Heathrow Airport.

Training Methodology

- Interactive facilitator-led presentations.
- Practical workplace hazard identification exercises.
- Group discussions and collaborative learning.
- Risk assessment workshops.
- Case study analysis.
- Incident investigation simulations.
- Workplace inspection demonstrations.
- Digital hazard reporting practice.
- Action planning and feedback sessions.
- End-of-course knowledge assessment.

Register as a group from 3 participants for a Discount

Send us an email: info@fineskilltrainingcenter.org or call *+254769199797*

Certification

Upon successful completion of this training, participants will be issued with a globally- recognized certificate.

Tailor-Made Course

We also offer tailor-made courses based on your needs.

Key Notes

a. The participant must be conversant with English.

b. Upon completion of training the participant will be issued with an Authorized Training Certificate

c. Course duration is flexible and the contents can be modified to fit any number of days.

d. The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

e. One-year post-training support Consultation and Coaching provided after the course.

f. Payment should be done at least a week before commence of the training, to Fineskill Training Center account, as indicated in the invoice so as to enable us prepare better for you.

Upcoming Scheduled Sessions

Start Date	End Date	Location	Price
23 Nov 2026	27 Nov 2026	Online	$1,000

Start Date	End Date	Location	Price
23 Nov 2026	27 Nov 2026	Physical	$1,500
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$4,500
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$6,000

Ready to enroll or request a customized program? Book online or contact us:

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