Training Course on Fire Safety and Prevention in the Workplace

Professional Development Training Course Outline

Category	Occupational Health	**Duration**	5 Days
Base Fee	$1,500 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

Fire safety in the workplace is a critical component of occupational health and safety, ensuring the protection of lives, property, and operations. With increasing industrial hazards, fire incidents have become more frequent, emphasizing the need for proactive fire prevention training. Training Course on Fire Safety and Prevention in the Workplace equips employees, managers, and safety officers with essential knowledge on fire hazards, emergency evacuation plans, proper fire extinguisher usage, and legal compliance aligned with OSHA and NFPA standards. By integrating fire risk assessment and safety culture strategies, workplaces can reduce fire-related accidents and losses. Through a practical and comprehensive learning approach, this course will enhance fire safety awareness, promote emergency preparedness, and encourage the implementation of fire risk management strategies. Whether you work in a corporate office, manufacturing plant, warehouse, or healthcare setting, understanding workplace fire dynamics and first-response actions is vital. The course blends real-life case studies, interactive modules, and safety simulations to ensure optimal knowledge transfer and retention, preparing you to act swiftly and effectively during fire emergencies.

Programme Curriculum

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emergency preparedness, and encourage the implementation of fire risk management strategies. Whether you work in a corporate office, manufacturing plant, warehouse, or healthcare setting, understanding workplace fire dynamics and first-response actions is vital. The course blends real-life case studies, interactive modules, and safety simulations to ensure optimal knowledge transfer and retention, preparing you to act swiftly and effectively during fire emergencies.

Course Objectives

1. Understand fire prevention strategies in workplace settings.
2. Identify and assess fire hazards and risks in various industries.
3. Learn correct usage and types of fire extinguishers and suppression systems.
4. Create and implement effective emergency evacuation plans.
5. Explore legal and regulatory compliance with fire safety laws.
6. Enhance fire safety awareness and communication.
7. Recognize the role of fire marshals and response teams.
8. Interpret safety signs and fire alarm systems.
9. Understand electrical fire causes and mitigation techniques.
10. Apply fire risk assessment tools in different workplace scenarios.
11. Develop fire drill and emergency response simulations.
12. Promote a fire-resilient workplace culture.
13. Use personal protective equipment (PPE) during fire emergencies.

Target Audience

1. Safety Officers
2. Human Resource Managers
3. Facility and Operations Managers
4. Supervisors and Team Leaders
5. Fire Wardens and Marshals
6. Warehouse and Manufacturing Staff
7. Construction Workers
8. Office Employees

Course Duration: 5 days

Course Modules

Module 1: Introduction to Fire Safety and Hazards

- Definition and types of workplace fires
- Common fire hazards in the workplace
- Importance of early fire detection
- Fire triangle: Heat, fuel, oxygen
- Statistics on workplace fire incidents
- **Case Study**: Fire outbreak in a textile manufacturing plant

Module 2: Regulatory Framework and Compliance

- Overview of OSHA fire safety standards
- NFPA codes and regulations
- Employer and employee legal responsibilities
- Safety audits and inspections
- Fire safety documentation
- **Case Study**: OSHA fine issued due to faulty fire exits in a warehouse

Module 3: Fire Extinguishers and Suppression Systems

- Types of fire extinguishers (A, B, C, D, K)
- Fire extinguisher placement and maintenance
- Suppression systems (sprinklers, foam, CO2)
- PASS method of extinguisher use
- Fire blanket and hose usage
- **Case Study**: Hotel kitchen fire mitigated by quick extinguisher use

Module 4: Emergency Response and Evacuation Planning

- Elements of an emergency evacuation plan
- Assembly points and escape routes
- Role of fire wardens
- Alarm system protocols
- Communication during emergencies
- **Case Study**: Successful evacuation during an office building fire

Module 5: Conducting Fire Drills and Simulations

- Objectives of a fire drill
- Planning and scheduling drills
- Involving all departments
- Measuring performance and response time
- Continuous improvement in drills
- **Case Study**: Drill feedback leading to evacuation plan revision

Module 6: Electrical and Equipment Fire Safety

- Common electrical fire causes
- Maintenance of electrical systems
- Handling flammable materials safely
- Lockout/tagout procedures
- Equipment overheating prevention
- **Case Study**: Short-circuit fire in a printing facility

Module 7: Fire Safety Culture and Communication

- Building a fire-safe workplace mindset
- Importance of fire safety training
- Communicating risks and protocols
- Role of leadership in promoting safety
- Reporting fire hazards effectively
- **Case Study**: Cultural shift after warehouse fire incident

Module 8: Fire Risk Assessment and Hazard Control

- Identifying fire hazards
- Assessing risk levels
- Controlling and reducing risks
- Fire safety checklists
- Review and monitoring of fire safety plans
- **Case Study**: Risk assessment saving a retail store from fire outbreak

Training Methodology

- Instructor-led interactive classroom sessions
- Visual presentations and real-life fire incident videos

- Group activities and team-based risk assessment tasks
- Live fire safety demonstrations and extinguisher handling
- Hands-on simulation drills and emergency response practices

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
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

Start Date	End Date	Location	Price
23 Nov 2026	27 Nov 2026	Physical	$6,000

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

Register Online Now

Email: info@fineskilltrainingcenter.com | Website: www.fineskilltrainingcenter.com