

NEBOSH





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Introduction:

The program is designed to provide essential knowledge and skills in managing fire safety in the workplace. This comprehensive program covers key fire safety principles, legal requirements, risk assessment techniques, and emergency response strategies.

This program is designed for NEBOSH exam preparation.

Program Objectives:

By the end of this program, participants will be able to:

- Understand the Moral and Financial Imperatives
- Master the Principles of Fire and Explosion
- Implement Effective Fire Protection Measures
- Ensure Comprehensive Building Fire Protection
- Enhance Safety of People During Fires

Target Audience:

- · Health and Safety Professionals
- · Fire Safety Officers
- Facilities Managers
- Risk Managers
- Emergency Planners

Outlines:

Unit One

Managing Fire Safety:

- Moral Responsibilities in Fire Safety Management
- Financial Benefits of Effective Fire Safety Management



- National Government Roles in Fire Safety Regulation
- International Bodies and Fire Safety Standards
- Integration of Fire Safety Management Systems

Unit Two

Principles of Fire and Explosion:

- Principles of Combustion
- Ignition Conditions
- Types of Combustion
- Explosion Dynamics
- Explosion Controls

Unit Three

Fuel, Oxygen, and Ignition Sources and Control Measures:

- Principles of Fire Protection, Detection, and Prevention
- Maintenance of Escape Routes and Fire Extinguishing Equipment
- Types of Fire Extinguishing Methods and Training Needs
- Behaviors of People During Fires and Emergency Plans
- Fire Safety Training Requirements for All Workers

Unit Four

Fire Protection of Buildings:

- Fire Protection Systems and Equipment
- Fire Safety Legislation and Standards
- Fire Risk Assessment and Control Measures
- Training and Competency Requirements
- Emergency Planning and Response



Unit Five

Safety of People in the Event of Fire:

- Evacuation Strategies and Procedures
- Emergency Evacuation Drills
- Role of Fire Wardens
- Handling People with Special Needs
- Communication During Emergencies

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