



Advanced Firefighting for Senior Fire Personnel (NFPA 1021)



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Introduction:

This comprehensive course is designed to meet the elements of NFPA 1021. It aims to provide the delegates with a deep understanding of fire station's administration and operations. It also enhances leadership quality to coordinate activities with the fire team. The candidates will be more able to command fire crew to mitigate emergency throughout their workplace. Fire officers and senior staff will gain much insight so as to enable them of their responsibilities towards providing and promoting fire preventions, emergency readiness, safeguard personnel and installation, security measures & leadership so as to be able to command fire control room throughout their workplace.

This firefighting training course is aimed at training learners in both theoretical and practical firefighting skills and techniques, in order to minimize loss of life and property, by extinguishing fires in their early stages. Also, it prepares and enhances the first line supervisor's ability to supervise subordinates. It introduces key management concepts and practices utilized and include discussions about decision making, time management, leadership styles, personnel evaluations, and counseling guidelines. This advanced course encompasses all skills and knowledge gained in basic firefighting and in addition teaches practical knowledge and the use of hand operated firefighting equipment.

Who Should Attend?

Senior Firefighters & Supervisors, Fire Officers, Senior Fire Operators, Senior Fire & Equipment Operators, Fire Coordinators, First Line Supervisors and General Supervisors, Fire Executives & Industry Personnel

Course Objectives:

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

- Understand fire station's administration and operations
- Enhance leadership quality to coordinate activities
- Command fire crew to mitigate emergency
- Provide and promote fire preventions
- Promote emergency readiness, safeguard personnel and installation
- Enhance EHS measures & leadership
- Command fire control room
- Know more about the theory of combustion
- Control firefighting operations





- Organize and train fire parties
- Inspect and service fire detection
- Inspect extinguishing systems and equipment;
- Investigate and compile reports on incidents involving fire
- Know about emergency plans
- Know more about identification of fire hazards
- Know more about types of fire attacks
- Know principles of fire safety and fire prevention
- Know about PPE
- Be more able to handle emergencies
- Be more able to apply practical firefighting - extinguishers, hose reels & hose and hydrant drills

Course Outline:

- Fire station's administration & operations
- Leadership quality and coordinating activities
- Commanding fire crew to mitigate emergency
- Providing and promoting fire preventions
- Promoting emergency readiness, safeguard personnel and installation
- Enhancing EHS measures & leadership
- Commanding fire control room
- Fire Officer's responsibilities in compliance and accountability
- Leadership role, styles and traits
- Communication skills and channels
- Safety regulations and standards
- ICS/NIMS Information Management
- Pre-incident planning
- Implementing an incident
- Roles of the fire officer
- Public relations
- Recognizing and managing cultural diversity
- Safety and wellness of fire personnel
- Management within organizational structure
- Incident Command System
- Problem solving, performance appraisals, and effective communication skills
- Human resource management
- Managing affirmative action
- Superior and subordinate interaction





- Information management systems
- Fire safety inspection
- Specialized fire protection equipment
- Fire introduction
- Extinguishing mediums and extinguishers/ properties and use of various fire-fighting media
- Fire equipment requirements and hazards of incorrect use
- Methods of operation
- Operating procedure
- Care and maintenance of fire equipment
- How fire spreads
- Fire prevention
- Fire hose reels
- Fire buckets
- Fire blankets
- Getting out alive
- Lifting and carrying techniques
- Fire suppression with hose & hydrant operations

Types of fire attacks

- Emergency plan basics
- Fire prevention – principles & techniques
- Practical: fire fighting - extinguishers, hose reels & hose and hydrant drills
- Theory of combustion
- Principles of control of fires

