



JPRs related to

NFPA 1001

**Standard for Fire Fighter Professional Qualifications
2019 Edition**

Fire Fighter I



Global Leaders in Fire Investigation®

Following each JPR in this standard that is related to fire investigation, you will find a list of CFITrainer.Net® modules whose content supports that JPR.

4.1.1 General Knowledge Requirements (Firefighter Health and Safety)

- Alternative Fuel Vehicles
- Charting Your Career Path in Fire Investigation
- Electric & Hybrid Vehicle Design Basics
- Electric & Hybrid Vehicle Fires
- Ethics & Social Media
- Ethics and the Fire Investigator
- Fire and Explosion Investigations: Utilizing NFPA 1033 and 921
- Fire Investigation for Fire Officers
- How First Responders Impact the Fire Investigation
- Lithium-Ion Battery Fires
- NFPA 1033 and Your Career
- Photovoltaic Cells & Systems
- Preventing Occupational Exposures to Carcinogens at the Fire Scene
- The HAZWOPER Standard
- The Practical Application of the Relationship Between NFPA 1033 and NFPA 921
- Understanding Fire Through the Candle Experiments
- Understanding the Fire Investigator's Job: A Guide for Non-Investigators

4.1.2 General Skill Requirements (PPE, Tools, and Documents Use)

- Electrical Safety
- Emerging Technologies in Fire Investigation
- Fire Investigator Scene Safety
- How First Responders Impact the Fire Investigation
- Introduction to Evidence
- Physical Evidence at the Fire Scene
- Preventing Occupational Exposures to Carcinogens at the Fire Scene
- The HAZWOPER Standard



Following each JPR in this standard that is related to fire investigation, you will find a list of CFITrainer.Net® modules whose content supports that JPR.

4.2.1 Initiate Response

- Alternative Fuel Vehicles
- Electric & Hybrid Vehicle Design Basics
- Electric & Hybrid Vehicle Fires
- How First Responders Impact the Fire Investigation
- Photovoltaic Cells & Systems
- Preventing Occupational Exposures to Carcinogens at the Fire Scene
- Understanding the Fire Investigator's Job: A Guide for Non-Investigators

4.3.5 Exit A Hazardous Area

- Alternative Fuel Vehicles
- Electric & Hybrid Vehicle Design Basics
- Electric & Hybrid Vehicle Fires
- Fire Investigator Scene Safety
- Photovoltaic Cells & Systems
- Preventing Occupational Exposures to Carcinogens at the Fire Scene
- The HAZWOPER Standard

4.3.7 Attack a Passenger Vehicle Fire

- Alternative Fuel Vehicles
- Electric & Hybrid Vehicle Design Basics
- Electric & Hybrid Vehicle Fires
- How First Responders Impact the Fire Investigation
- Investigating Motor Vehicle Fires
- Motor Vehicles: The Engine and the Ignition, Electrical, and Fuel Systems
- Motor Vehicles: Transmission, Exhaust, Brake, and Accessory Systems
- Understanding the Fire Investigator's Job: A Guide for Non-Investigators



Following each JPR in this standard that is related to fire investigation, you will find a list of CFITrainer.Net® modules whose content supports that JPR.

4.3.8 Extinguish Fires in Exterior Class A Materials

- How First Responders Impact the Fire Investigation
- Understanding the Fire Investigator's Job: A Guide for Non-Investigators
- Wildland Fires Investigation

4.3.10 Attack an Interior Structure Fire

- An Analysis of The Station Nightclub Fire
- Charleston Sofa Super Store Fire
- Electrical Safety
- Explosion Dynamics
- Fire Chemistry
- Fire Flow Analysis
- Fire Investigator Scene Safety
- Fire Protection Systems
- Fundamentals of Residential Building Construction
- How First Responders Impact the Fire Investigation
- Introduction to Fire Dynamics and Modeling
- Lithium-Ion Battery Fires
- Photovoltaic Cells & Systems
- Physical Evidence at the Fire Scene
- Postflashover Fires
- Search and Seizure
- The Impact of Ventilation in Building Structures on Fire Development
- Thermometry, Heat, and Heat Transfer
- Understanding Fire Through the Candle Experiments
- Understanding the Fire Investigator's Job: A Guide for Non-Investigators



Following each JPR in this standard that is related to fire investigation, you will find a list of CFITrainer.Net® modules whose content supports that JPR.

4.3.11 Perform Horizontal Ventilation on a Structure

- Fire Flow Analysis
- Fundamentals of Residential Building Construction
- How First Responders Impact the Fire Investigation
- Introduction to Fire Dynamics and Modeling
- Postflashover Fires
- The Impact of Ventilation in Building Structures on Fire Development

4.3.12 Perform Vertical Ventilation in a Structure

- Fire Flow Analysis
- Fundamentals of Residential Building Construction
- How First Responders Impact the Fire Investigation
- Introduction to Fire Dynamics and Modeling
- Photovoltaic Cells & Systems
- Postflashover Fires
- The Impact of Ventilation in Building Structures on Fire Development

4.3.13 Overhaul a Fire Scene (Structure)

- Documenting the Event
- Electrical Safety
- Evidence Examination: What Happens at the Lab?
- Fire Investigation for Fire Officers
- Fire Investigator Scene Safety
- Fundamentals of Residential Building Construction
- How First Responders Impact the Fire Investigation
- Introduction to Evidence
- Introduction to Youth-Set Fires
- Investigating Fatal Fires
- Photovoltaic Cells & Systems



Following each JPR in this standard that is related to fire investigation, you will find a list of CFITrainer.Net® modules whose content supports that JPR.

4.3.13 Overhaul a Fire Scene (Structure) (cont.)

- Physical Evidence at the Fire Scene
- Postflashover Fires
- Search and Seizure
- Understanding the Fire Investigator's Job: A Guide for Non-Investigators

4.3.14 Conserve Property (Structure)

- Electrical Safety
- Fire Investigation for Fire Officers
- How First Responders Impact the Fire Investigation
- Introduction to Evidence
- Introduction to Youth-Set Fires
- Investigating Fatal Fires
- Physical Evidence at the Fire Scene
- Postflashover Fires
- Search and Seizure
- Understanding the Fire Investigator's Job: A Guide for Non-Investigators

4.3.16 Extinguish Incipient Class A, Class B, and Class C Fires With Extinguisher

- How First Responders Impact the Fire Investigation
- Understanding the Fire Investigator's Job: A Guide for Non-Investigators
- Wildland Fires Investigation

4.3.17 Illuminate The Emergency Scene

- Basic Electricity
- Electrical Safety
- Fire Investigator Scene Safety



Following each JPR in this standard that is related to fire investigation, you will find a list of CFITrainer.Net® modules whose content supports that JPR.

4.3.18 Turn Off Building Utilities

- Basic Electricity
- Electrical Safety
- Fire Investigator Scene Safety
- Fire Protection Systems
- Fundamentals of Residential Building Construction
- Investigating Natural Gas Systems
- Photovoltaic Cells & Systems
- Residential Electrical Systems
- Residential Natural Gas Systems
- The Potential Value of Electronic Evidence in Fire Investigations
- Understanding the Fire Investigator's Job: A Guide for Non-Investigators

4.3.19 Combat a Ground Cover Fire

- Wildland Fires Investigation
- Search and Seizure
- Understanding the Fire Investigator's Job: A Guide for Non-Investigators





JPRs related to

NFPA 1001

**Standard for Fire Fighter Professional Qualifications
2019 Edition**

Fire Fighter II



Global Leaders in Fire Investigation®

Following each JPR in this standard that is related to fire investigation, you will find a list of CFITrainer.Net® modules whose content supports that JPR.

5.2.1 Complete a Basic Incident Report

- Alternative Fuel Vehicles
- Basic Electricity
- Documenting the Event
- Effective Investigation and Testimony
- Electric & Hybrid Vehicle Design Basics
- Electric & Hybrid Vehicle Fires
- Emerging Technologies in Fire Investigation
- Explosion Dynamics
- Fire Chemistry
- Fire Investigation for Fire Officers
- Fire Protection Systems
- Fundamentals of Residential Building Construction
- How First Responders Impact the Fire Investigation
- Introduction to Evidence
- Introduction to Fire Dynamics and Modeling
- Introduction to Youth-Set Fires
- Motor Vehicles: The Engine and the Ignition, Electrical, and Fuel Systems
- Motor Vehicles: Transmission, Exhaust, Brake, and Accessory Systems
- Photovoltaic Cells & Systems
- Preparation for the Marine Fire Scene
- Residential Electrical Systems
- Residential Natural Gas Systems
- The Impact of Ventilation in Building Structures on Fire Development
- Understanding Fire Through the Candle Experiments
- Understanding the Fire Investigator's Job: A Guide for Non-Investigators
- Vacant and Abandoned Buildings: Hazards and Solutions
- Writing the Initial Origin and Cause Report



Following each JPR in this standard that is related to fire investigation, you will find a list of CFITrainer.Net® modules whose content supports that JPR.

5.2.2 Communicate the Need for Team Assistance So Supervisor Informed of Team Needs

- Understanding the Fire Investigator's Job: A Guide for Non-Investigators

5.3.1 Extinguish an Ignitable Liquid Fire

- Alternative Fuel Vehicles
- Electric & Hybrid Vehicle Design Basics
- Electric & Hybrid Vehicle Fires
- Evidence Examination: What Happens at the Lab?
- Explosion Dynamics
- Fire Chemistry
- Introduction to Fire Dynamics and Modeling
- Lithium-Ion Battery Fires
- Motor Vehicle Fires
- Motor Vehicles: The Engine and the Ignition, Electrical, and Fuel Systems
- Motor Vehicles: Transmission, Exhaust, Brake, and Accessory Systems
- Physical Evidence at the Fire Scene

5.3.3 Control a Flammable Gas Cylinder Fire

- Alternative Fuel Vehicles
- Investigating Natural Gas Systems
- Residential Natural Gas Systems

5.3.4 Protect Evidence of Fire Cause and Origin

- Critical Evaluation and Testing of Commonly Reported Accidental Causes
- Discovery in Civil Cases
- Discovery in Criminal Cases
- DNA
- Evidence Examination: What Happens at the Lab?
- Fire Investigation for Fire Officers



Following each JPR in this standard that is related to fire investigation, you will find a list of CFITrainer.Net® modules whose content supports that JPR.

5.3.4 Protect Evidence of Fire Cause and Origin (cont.)

- How First Responders Impact the Fire Investigation
- Introduction to Evidence
- Investigating Fatal Fires
- MagneTek: A Case Study in the Daubert Challenge
- Physical Evidence at the Fire Scene
- Search and Seizure
- The Potential Value of Electronic Evidence in Fire Investigations

5.4.1 Extricate a Victim Entrapped in a Motor Vehicle

- Alternative Fuel Vehicles
- Electric & Hybrid Vehicle Design Basics
- Electric & Hybrid Vehicle Fires
- Investigating Fatal Fires
- Motor Vehicles: The Engine and the Ignition, Electrical, and Fuel Systems
- Motor Vehicles: Transmission, Exhaust, Brake, and Accessory Systems

5.5.1 Perform a Fire Safety Survey in an Occupied Structure

- Alternative Fuel Vehicles
- An Analysis of The Station Nightclub Fire
- Charleston Sofa Super Store Fire
- Electric & Hybrid Vehicle Design Basics
- Electric & Hybrid Vehicle Fires
- Electrical Safety
- Fire Investigator Scene Safety
- Fire Protection Systems
- Fundamentals of Residential Building Construction
- Lithium-Ion Battery Fires
- Photovoltaic Cells & Systems



Following each JPR in this standard that is related to fire investigation, you will find a list of CFITrainer.Net® modules whose content supports that JPR.

5.5.1 Perform a Fire Safety Survey in an Occupied Structure (cont.)

- Preventing Occupational Exposures to Carcinogens at the Fire Scene
- Residential Electrical Systems
- Residential Natural Gas Systems
- The HAZWOPER Standard
- Vacant and Abandoned Buildings: Hazards and Solutions

5.5.2 Present Fire Safety Information to Station Visitors or Small Groups

- Understanding Fire Through the Candle Experiments
- Understanding the Fire Investigator's Job: A Guide for Non-Investigators

5.5.4 Maintain Power Plants, Power Tools, and Lighting Equipment

- Introduction to Evidence
- Physical Evidence at the Fire Scene

