JPRs related to

NFPA 1021
Standard for Fire Officer Professional Qualifications
2014 Edition

Fire Officer I
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 Prerequisite Knowledge - (Includes Ethics)

- Accreditation, Certification, and Certificates
- Basic Electricity
- Electrical Safety
- Ethical Duties Beyond the Fire Scene
- Ethics & Social Media
- Ethics and the Fire Investigator
- Explosion Dynamics
- Fire and Explosion Investigations: Utilizing NFPA 1033 and 921
- Fire Chemistry
- 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
- Introduction to Youth-Set Fires
- Investigating Fire and Explosion Incidents Involving a Line-of-Duty Death
- 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
- Postflashover Fires
- Preparation for the Marine Fire Scene
- Residential Electrical Systems
- Residential Natural Gas Systems
- Search and Seizure
- The HAZWOPER Standard
- The Impact of Ventilation in Building Structures on Fire Development
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 Prerequisite Knowledge - Includes Ethics (continued)
• Understanding Fire Through the Candle Experiments
• Understanding the Fire Investigator's Job: A Guide for Non-Investigators
• Vacant and Abandoned Buildings: Hazards and Solutions

4.3.1 Initiate Action on a Community Need
• Fire Investigation for Company Officers
• Introduction to Youth-Set Fires
• Understanding the Fire Investigator's Job: A Guide for Non-Investigators
• Vacant and Abandoned Buildings: Hazards and Solutions

4.4.4 Explain the Purpose of Each Management Component
• Understanding the Fire Investigator's Job: A Guide for Non-Investigators

4.4.5 Explain the Needs and Benefits of Collecting Incident Response Data
• Fire Investigation for Company Officers
• Writing the Initial Origin and Cause Report

4.5 Inspection and Investigation
• Documenting the Event
• Electrical Safety
• Ethics and the Fire Investigator
• Fire and Explosion Investigations: Utilizing NFPA 1033 and 921
• Fire Flow Analysis
• Fire Investigation for Company Officers
• Fire Investigator Scene Safety
• Fundamentals of Interviewing
• How First Responders Impact the Fire Investigation
• Intro to Appliances
• Introduction to Evidence
• Investigating Motor Vehicle Fires
• Investigating Natural Gas Systems
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4.5 Inspection and Investigation (continued)

- Physical Evidence at the Fire Scene
- Postflashover Fires
- Process of Elimination
- The Impact of Ventilation in Building Structures on Fire Development
- The Scientific Method for Fire and Explosion Investigation
- The Usual Suspects: A Closer Look at Common Accidental Causes
- Thermometry, Heat, and Heat Transfer
- Understanding “Undetermined”
- Using Resources to Validate Your Hypothesis
- Wildland Fires Investigation
- Writing the Initial Origin and Cause Report

4.5.2 Identify Construction, Alarm, Detection, and Suppression

- Fire Flow Analysis
- Fire Protection Systems
- Fundamentals of Residential Building Construction
- Residential Electrical Systems
- Residential Natural Gas Systems
- The Impact of Ventilation in Building Structures on Fire Development

4.5.3 Secure Incident Scene

- Documenting the Event
- Fire Investigator Scene Safety

4.6.2 Implement an Action Plan at an Emergency Operation

- Understanding the Fire Investigator’s Job: A Guide for Non-Investigators
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4.7.2 Conduct an Initial Accident Investigation

- Arc Mapping Basics
- Basic Electricity
- Documenting the Event
- Explosion Dynamics
- Intro to Appliances
- Introduction to Evidence
- Introduction to Youth-Set Fires
- Investigating Fatal Fires
- Investigating Motor Vehicle Fires
- Investigating Natural Gas Systems
- Legal Aspects of Investigating Youth-Set Fires
- Process of Elimination
- Residential Electrical Systems
- Residential Natural Gas Systems
- The Scientific Method for Fire and Explosion Investigation
- The Usual Suspects: A Closer Look at Common Accidental Causes
- Understanding “Undetermined”
- Vacant and Abandoned Buildings: Hazards and Solutions
- Wildland Fires Investigation
JPRs related to

NFPA 1021
Standard for Fire Officer Professional Qualifications
2014 Edition

Fire Officer II
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.

5.3.1 Explain Benefits of Cooperating With Other Agencies
- Fire Investigation for Company Officers
- Using Resources to Validate Your Hypothesis

5.5.1 Determine the Point of Origin and Preliminary Cause of a Fire
- Accreditation, Certification, and Certificates
- Arc Mapping Basics
- Basic Electricity
- Digital Photography and the Fire Investigator
- Discovery in Civil Cases
- Discovery in Criminal Cases
- Documenting the Event
- Electrical Safety
- Evidence Examination: What Happens at the Lab?
- Explosion Dynamics
- Fire and Explosion Investigations: Utilizing NFPA 1033 and 921
- Fire Chemistry
- Fire Flow Analysis
- Fire Investigation for Company Officers
- Fire Investigator Scene Safety
- Fire Protection Systems
- Fundamentals of Interviewing
- Fundamentals of Residential Building Construction
- Insurance and the Fire Investigation
- Intro to Appliances
- Introduction to Evidence
- Introduction to Fire Dynamics and Modeling
- Introduction to Youth-Set Fires
- Investigating Fatal Fires
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 Determine the Point of Origin and Preliminary Cause of a Fire (continued)

- Investigating Fire and Explosion Incidents Involving a Line-of-Duty Death
- Investigating Motor Vehicle Fires
- Investigating Natural Gas Systems
- Legal Aspects of Investigating Youth-Set Fires
- Motor Vehicles: The Engine and the Ignition, Electrical, and Fuel Systems
- Motor Vehicles: Transmission, Exhaust, Brake, and Accessory Systems
- NFPA 921 and 1033 2014 Editions: Important Revisions
- NFPA 1033 and Your Career
- Physical Evidence at the Fire Scene
- Postflashover Fires
- Preparation for the Marine Fire Scene
- Process of Elimination
- Residential Electrical Systems
- Residential Natural Gas Systems
- Search and Seizure
- The Impact of Ventilation in Building Structures on Fire Development
- The Potential Value of Electronic Evidence in Fire Investigations
- The Practical Application of the Relationship Between NFPA 1033 and NFPA 921
- The Scientific Method for Fire and Explosion Investigation
- The Usual Suspects: A Closer Look At Common Accidental Causes
- Thermometry, Heat, and Heat Transfer
- Understanding Fire Through the Candle Experiments
- Understanding “Undetermined”
- Using Resources to Validate Your Hypothesis
- Wildland Fires Investigation