

Fire Inspectors

SOC: 33-2020 • Career Profile Report

■ Key Facts

\$75,480 Median Salary	17,600 Employment	+6.0% Growth Rate
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■ Requirements & Salary Range

Education: See Requirements (BLS)

■ Automation Risk Assessment

Low Risk - 20.0% probability of being automated in the next 10-20 years.
This job is relatively safe from automation due to its creative, social, or complex problem-solving requirements.

■ Work-Life Balance

5.4/10 - Fair work-life balance

■ Personality Fit (RIASEC)

Higher scores indicate better personality fit for this career type.

Realistic	8.0/10	Investigative	6.4/10
Artistic	4.0/10	Social	7.8/10
Enterprising	6.6/10	Conventional	6.2/10

■ Top Skills Required

Communication skills, Critical-thinking skills, Detail oriented, Physical stamina, Physical strength, Problem-solving skills

✓ Strengths

- High Demand
- Flexible Work
- Continuous Learning

■ Challenges

- Burnout Risk
- Rapid Technological Change

■ What They Do

Fire Inspectors typically perform the following tasks:

- Prepare and maintain reports of investigation results, and records of convicted arsonists and arson suspects.
- Testify in court cases involving fires, suspected arson, and false alarms.
- Package collected pieces of evidence in securely closed containers, such as bags, crates, or boxes, to protect them.
- Conduct inspections and acceptance testing of newly installed fire protection systems.
- Analyze evidence and other information to determine probable cause of fire or explosion.
- Photograph damage and evidence related to causes of fires or explosions to document investigation findings.
- Inspect buildings to locate hazardous conditions and fire code violations, such as accumulations of combustible material, electrical wiring problems, and inadequate or non-functional fire exits.
- Examine fire sites and collect evidence such as glass, metal fragments, charred wood, and accelerant residue for use in determining the cause of a fire.
- Instruct children about the dangers of fire.
- Conduct fire code compliance follow-ups to ensure that corrective actions have been taken in cases where violations were found.
- Inspect properties that store, handle, and use hazardous materials to ensure compliance with laws, codes, and regulations, and issue hazardous materials permits to facilities found in compliance.
- Write detailed reports of fire inspections performed, fire code violations observed, and corrective recommendations offered.
- Identify corrective actions necessary to bring properties into compliance with applicable fire codes, laws, regulations, and standards, and explain these measures to property owners or their representatives.
- Develop or review fire exit plans.
- Inspect and test fire protection or fire detection systems to verify that such systems are installed in accordance with appropriate laws, codes, ordinances, regulations, and standards.
- Coordinate efforts with other organizations, such as law enforcement agencies.
- Attend training classes to maintain current knowledge of fire prevention, safety, and firefighting procedures.
- Review blueprints and plans for new or remodeled buildings to ensure the structures meet fire safety codes.
- Teach fire investigation techniques to other firefighter personnel.
- Conduct fire exit drills to monitor and evaluate evacuation procedures.

*Generated by StartRight • Data from U.S. Bureau of Labor Statistics & O*NET*

Source: <https://www.bls.gov/ooh/protective-service/fire-inspectors-and-investigators.htm>