



Fire Management Services

Law, Public Safety, Corrections, & Security

JOB OUTLOOK

During 2021 to 2031, firefighters is projected to grow 4 percent, EMTs and paramedics is projected to grow 7 percent, and fire inspectors is projected to grow 6 percent about as fast as the average for all occupations.

There are 1,800 openings for fire inspectors, 20,000 openings for EMTs and paramedics, and 28,000 openings for firefighters are projected each year, on average, over the decade. Many of these openings are expected to result from the need to replace workers who transfer to different occupations or exit the labor force, such as to retire.

OCCUPATION PROFILE

Fire Inspectors/Investigators inspect buildings to detect fire hazards and enforce local ordinances and state laws or investigate and gather facts to determine cause of fires and explosions. **Firefighters** control and extinguish fires or respond to emergency situations where life, property, or the environment is at risk. Duties may include fire prevention, emergency medical service, hazardous material response, search and rescue, and disaster assistance. **Forest fire inspectors and prevention specialists** are expected to be needed to help prevent and control the increasingly destructive wildfires that the United States has been experiencing.

Emergencies, such as car crashes, natural disasters, drug abuse incidents, and acts of violence, will continue to require the skills of **EMTs** and paramedics. The need for volunteer EMTs and paramedics in rural areas and smaller metropolitan areas also will continue. Growth in the middle-aged and older population will lead to an increase in age-related health emergencies, such as falls, heart attacks, and strokes. This increase, in turn, will support demand for EMT and paramedic services.

Although improved building materials and building codes have resulted in a long-term decrease in fires and fire fatalities, firefighters will still be needed to respond to fires.



FOREST FIRE INSPECTORS/PREVENTION SPECIALIST

Median Salary: \$42,600

EMERGENCY MEDICAL TECHNICIAN

Median Salary: \$36,160

FIREFIGHTER

Median Salary: \$39,210

FIRE INSPECTORS/INVESTIGATORS

Median Salary: \$61,000

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Memphis-Shelby County Schools



ROAD MAP TO SUCCESS

PROGRAM OF STUDY PROFILE

In the Fire Management Services program of study, students acquire the skills and knowledge needed to pursue the Firefighter 1 certification. Those students who complete this program of study will be prepared, after graduation, to further their instruction at a training facility. Upon completion of this course, proficient students will be able to correctly demonstrate skills associated with ventilation, water supply, fire hose, and fire streams in a non-live situation, and safety with hazardous materials. Standards in this course are aligned with the National Fire and Emergency Services Higher Education (FESHE) model.

CAREER PATHWAY

SECONDARY EDUCATION

- * Principles of Fire and Emergency Services
- * Fire Prevention
- * Fire Science I
- * Fire Science II

CERTIFICATION

- * Firefighter I
- * Firefighter II

ASSOCIATE

- * A.A.S. Fire Science Technology
- * A.A.S. Emergency Medical Services: Paramedic

BACHELOR

- * B.S. Forestry with Restoration/Conservation Science Concentration

MSCS PARTICIPATING SCHOOLS: Trezavant CTC

LOCAL EMPLOYERS: City of Memphis, Shelby County Government, State of Tennessee, Town of Collierville