



Fire Technology



About being a Fire Fighter

Fire Fighters work to protect the community against injury, loss of life, and destruction of property by fire. When a fire is reported, Fire Fighters respond quickly and work as a highly-organized team to put it out. Using their knowledge of various types of fires, construction design, building materials, and physical layout of properties, Fire Fighters assess the situation and work toward the source of the fire to determine what actions to take.

Fire Fighters have also assumed a wider range of responsibilities, including emergency medical services. In fact, most calls to which Fire Fighters respond involve medical emergencies. In addition, some Fire Fighters work in hazardous material units and are trained for the control, prevention, and cleanup of materials; for example, these Fire Fighters respond to oil spills. Workers in urban and suburban areas, airports, and industrial sites typically use conventional firefighting equipment and tactics; while forest fires and major hazardous materials spills call for different methods.

The average Fire Fighter makes more than \$43 per hour in the Bay Area!

\$43

California Employment Development Department forecasts a 7.2% increase in the number of Fire Fighters needed to support industry growth.

7.2%

An additional 27% will be needed as replacements in the years 2014-2024.

27%

Career Opportunities



- Fire Inspectors
- Fire Investigators
- Forest Fire Fighters
- Forest Fire Inspectors and Prevention Specialists





Fire Technology



About Chabot's Fire Technology Program

The Fire Technology program is based on the Uniform Fire Technology curriculum as approved by the State Board of Fire Services and the California Fire Chiefs Association. Successful completion of the program qualifies the pre-service student for State Firefighter-1 Certification. Classes are also offered for Fire Service Personnel leading to State Fire Officer Certification.

Fire Prevention Inspector Program Details

The Fire Prevention Inspector program is also based on the Uniform Fire Technology curriculum and offers general courses in applied physics and chemistry, as well as specialized courses in fire prevention, public safety, building construction and fire protection system design.



Degree and Certificate Programs at Chabot

Certificate of Achievement:

- Fire Technology
- Fire Prevention Inspector

Associate in Science Degree:

- Fire Technology
- Fire Prevention Inspector

