



WHAT IS FIRE TECHNOLOGY?

The Fire Technology program prepares students to meet the high standards required to pursue a career in the fire service as a firefighter or a member of related fire protection services. Through the expertise of our faculty and exposure to professional fire service personnel, students may expect to be trained in the most current theories and techniques of fire technology, fire fighting skills and emergency medical training.

INTERESTS

(THINGS YOU LIKE TO DO)

- Rescue people from hazardous situations
• Locate fires or fire danger areas
• Administer first aid
• Work with a team
• Physical fitness
• Working outdoors
• Patrol natural areas to ensure safety or enforce regulations



SKILLS

(THINGS YOU WILL LEARN & USE)

- Operating vehicles, mechanized devices, or equipment
• Coordination
• Monitoring
• Performing general physical Activities
• Operation monitoring
• Problem sensitivity
• Assisting and caring for Others
• Handling and moving objects

LAVC DEGREES & CERTIFICATES OFFERED

Students earning the Fire Technology degree have obtained skills for entry-level and promotional employment in the fire services. This degree can lead to positions such as: Fire Fighter, Forest Fire Fighter, Fire Inspector, and Arson Investigator. LAVC offers the following degree and certificate:

- Associate of Science (AS) in Fire Technology
o Fire service agencies in the near future will be requiring their recruits to have a college education. Though a Firefighter 1 Certificate and EMT Certificate meet minimum qualifications to apply for employment with most agencies, it is the people with college degrees who are getting the entry level positions. Higher education is essential for chief officers who must deal with budgets, personnel, liability and other complex issues.
• Certificate of Achievement in Fire Technology

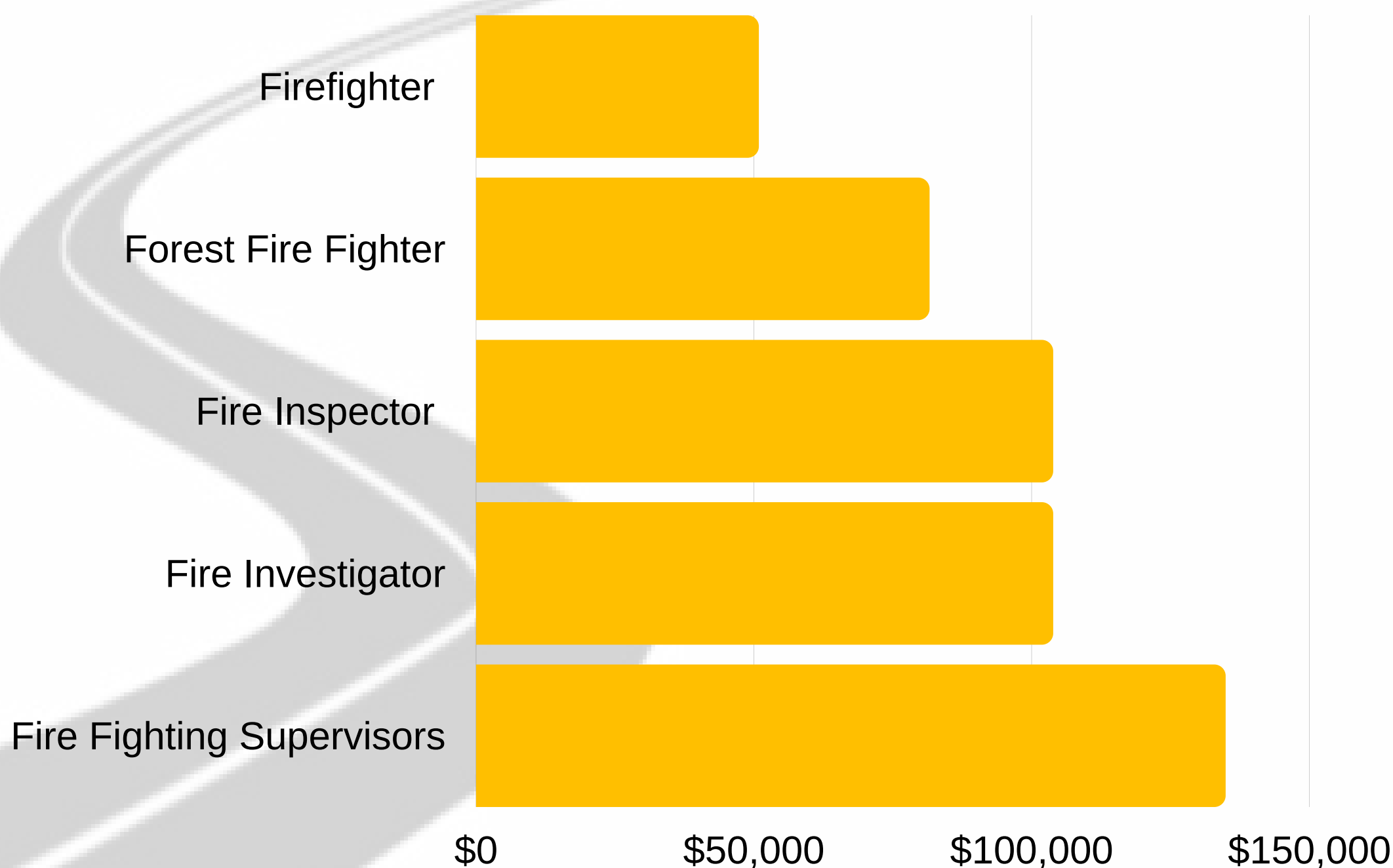
TRANSFER RELATED MAJORS

- Cal State Los Angeles: Fire Protection Administration and Technology
• Humboldt State: Wildland Fire Management, Forest Conservation, Forest Hydrology, Forest Operations, and Forest Soils
• Cal Poly San Luis Obispo: Forestry and Natural Resources - Wildland Fire and Fuels Management
• Cal State San Marcos: Wildfire Science and the Urban Interface



CAREER/TRANSFER CENTER
FIRE TECHNOLOGY
MAJOR GUIDE SHEET

EARNINGS*



**Earnings can vary by occupation and experience. The following are median wages as of 2018 in California based on CaliforniaCareerZone.org*

FOR MORE INFORMATION

- www.lavc.edu/transfer
- www.lavc.edu/emergency-services/Fire-Technology/Home.aspx
- www.lavc.edu/transfer/majors/default.html
- www.assist.org
- www.eureka.org
- www.cacareerzone.org
- www.onetonline.org
- <http://degrees.calstate.edu/>
- https://admission.universityofcalifornia.edu/counselors/files/undergraduate_majors_list.pdf

RELATED OCCUPATIONS

- Industrial safety and healthy engineers
- Forensic science technicians
- EMT paramedics
- Investigation and security services
- Security and fire alarm systems installer
- Police, fire, ambulance dispatchers
- Forest and conservation Technicians



POTENTIAL EMPLOYERS

- Fire departments
- Local government, excluding education and hospitals
- State government, excluding education and hospitals
- Federal government, excluding postal service

This general information is provided by the LAVC Career/Transfer Center. For specific information about majors and careers please make an appointment to see a counselor either online, in person at the Counseling Department (Student Services Annex) or by phone at (818) 947-2474.