

FIRE PROTECTION INTERNSHIP

firetech.missioncollege.edu

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Fire Prevention Internship Certification: Certificate of Achievement (CA)

Fire Prevention is a dynamic public safety profession that requires a wide and ever-changing range of knowledge and skills. Areas of necessary knowledge include safety, fire behavior and suppression, rescue, emergency medical service delivery and operations, hazardous materials, building construction, detection and signaling systems and the incident command system. This program focuses on preparing the student for their first career in the fire prevention bureau. This program includes educational opportunities for those employed within the fire service, as well as those within volunteer fire agencies. Courses include those required for transfer to four-year colleges, those required to meet eligibility requirements for employment, and those required for incentive salary increases and promotions. Fire Prevention Interns will be required to complete 10-14 hours paid employment per week at a fire agency, Monday through Friday during normal business hours. Interns may be assigned to 2 different agencies. Internships may have eligibility requirements that vary according to agency.

Program Learning Outcomes:

- Students will utilize the Uniform Fire Code requirements and regulations when performing fire inspections.
- Explain how to determine Occupancy Classifications and Load
- Explain how Site Access & Emergency Access affect life safety
- Describe how to complete a Hood and Duct Inspection
- Describe the types of Fire Suppression Systems
- Identify the responsibility, authority and process for fire prevention inspections and fire cause determination
- Identify how to Determine the Operational Readiness of a Fire Detection and Alarm systems
- Describe the consequences of severe wildland fire conditions on unmitigated wildland urban interface areas.
- Identify the history of fire in the wildland urban interface environment.
- Achieve eligibility for certification on the State Fire Training Certification Tracks as a Fire Inspector I (Educational Requirements) from California State Fire Training through the completion of FPT301 - Fire Inspector 1A, FPT302 - Fire Inspector 1B, FPT303 - Fire Inspector 1C, FPT304 - Fire Inspector 1D.
- Demonstrate knowledge of building components, fire suppression systems, hazardous materials classifications, fire behavior and combustion, and rescue techniques

Core Requirements (30 units):

Complete all of the following		Units
FPT 300A	Fire Prevention Internship Course 1	3.0
FPT 300B	Fire Prevention Internship Course 2	3.0
FPT 300C	Fire Prevention Internship Course 3	3.0
FPT 300D	Fire Prevention Internship Course 4	3.0
FPT 301	Fire Inspector 1A Duties and Administration	1.5
FPT 302	Fire Inspector 1B: Fire and Life Safety	1.5
FPT 303	Fire Inspector 1C: Field Inspection	1.5
FPT 304	Fire Inspector 1D: Field Inspection CA	1.0
WRK 300FP	Occupational Work Experience for Fire Prevention Internship	12.0

Program Prerequisite Note: FPT 055 must be taken before FPT 300A (FPT 055 is a prerequisite of FPT 300A).

Program Corequisite Note: WRK 300FP is a co-requisite with FPT 300A-D.

Total Required Units: 30.0

Career/Transfer Opportunities:

Career opportunities include the following: fire inspector, fire investigator, fire prevention specialist, fire marshal, deputy fire marshal, hazardous materials, and community education.

To earn this certificate, students must complete the minimum required courses with a grade of C (or P) or better.