2019 Summer Intern Fire Protection Engineering Position Announcement
Walnut Creek, CA

The Fire Consultants, Inc. is looking to hire a summer intern for our Walnut Creek office in the San Francisco Bay Area. We are looking for a highly motivated, quick learner with an interest in a fire protection engineering career dealing with smoke control, fire modeling, code consulting, and field testing. As an intern, we expect the candidate to support our engineering staff on projects, and also be capable of working independently on portions of projects with mentor support. Our projects involve a wide variety of clients and industries including private and public sector, commercial office and residential, high-rise and low-rise buildings, and industrial facilities. The majority of projects we work on are in the San Francisco Bay Area.

Responsibilities may include:
• Survey existing buildings to analyze life safety, fire protection, and building protection features
• Visit newly constructed buildings to verify operation of fire protection related systems and components
• Perform exiting and smoke control and related calculations
• Analyze new and existing buildings with respect to egress, fire protection systems, and building fire protection features
• Review architectural, mechanical, and/or electrical design drawings for agreement with design criteria and applicable codes
• Prepare fire and life safety code compliance reports
Qualifications include:
- Currently in a Bachelor’s or Master’s degree program in Fire Protection Engineering or related field
- Experience with CONTAM and Fire Dynamics Simulator (FDS) is desired but not required
- Excellent communication skills, self-motivated, and focused
- Detail oriented with excellent critical thinking skills
- Able to contribute positively to our work environment

Projects you may work on include:
- High-rise office and residential buildings and complexes
- Convention centers and large assembly use spaces
- Colleges and universities
- Historic buildings
- Wineries, breweries and tasting rooms
- Agricultural cultivation and processing facilities
- High-piled and hazardous materials storage facilities
- Institutional Spaces (Medical and Correctional Facilities)
- Laboratory facilities

To be considered for the position, please submit a cover letter and resume to us at hr@thefireconsultants.com