

JENSEN HUGHES is interested in hiring college students for internships within Fire protection engineering at many of our locations- including Anaheim, CA, San Diego, CA, and Los Angeles, CA. We are a leading fire protection consulting firm providing a range of professional services involving life safety, fire protection, security and mass notification on commercial, institutional and industrial projects for clients worldwide.

Responsibilities:

- Develops, modifies and/or reviews drawings of systems or components, according to established standards.
- Develops plans, specifications, and inspection reports as needed on assigned tasks to see that these items are complete, accurate and in accordance with good professional service practice standards.
- Assist technically in the resolution of design problems that may include performing field investigations or inspections, detailed design work, and detailed checking of design computations done by others, or general coordination of specific design aspects into a project.
- Identify applicable codes and standards to reference in evaluating how to respond to inquiries.
- Conduct and document assigned work such as basic building code analyses, egress analyses, fire detection and alarm systems reviews, smoke control systems reviews, and basic sprinkler and water supply systems reviews, including hydraulic calculations.
- Perform basic calculations as assigned such as size required means of egress, maximum allowable building area, sprinkler system water supplies and smoke control equipment.
- Effectively communicate with project team members, clients and others.

Requirements:

- Working towards a Bachelor's degree (B.S.) or higher in engineering from accredited college or university;
- Demonstrated knowledge of engineering principles or construction technology and practices. Read, analyze, and interpret general business periodicals, professional journals, technical procedures, or governmental regulations.
- Possess intermediate-level written and oral communication skills to write reports, business correspondence, presentations and procedure manuals, and to respond to questions from groups of managers, clients and the public.
- Solve practical problems and deal with a variety of concrete variables in situations where only limited standardization exists.
- Interpret a variety of instructions furnished in written, oral, diagram, or schedule form.
- Responsible self-starter with problem solving and reasoning skills.
- Possess intermediate-level personal computer skills, including electronic mail, routine database activity, word processing, spreadsheet, graphics, etc. Handle multiple tasks simultaneously.

*When applying, please make sure to indicate your #1 and #2 desired locations on the application.