SSG Security & Fire Protection Intern (Fire Protection Engineer) (Paid) - (1500029699)

Primary Location: United States-Washington-Seattle
Job: Intern-Student Engineer
Union: No
Organization: SECURITY & FIRE PROTECTION
Job Type: Internship
Job Level: Individual Contributor

Schedule: Full-time
Shift: Day Job
Travel: No
Relocation Authorized?: Yes
Security Clearance: No Security Clearance Required
Posting Date: Jan 1, 2016

Description

Ensure compliance with applicable fire and building codes and standards by assisting in the review of fire protection specifications and procedures. Assists in the reviewing and approving designs (e.g. construction, fire protection systems, production and manufacturing processes). Assists in the performance of general fire protection analyses (e.g. hydraulic calculations) and fire system tests/evaluations (e.g. acceptance, periodic) to minimize the impact of the potential losses, maintain compliance with requirements and protect people, property and the environment. Ensures compliance with company policies and procedures by participating in design reviews and approvals (e.g. construction, fire protection systems, production and manufacturing processes), assisting in performance of general fire protection analyses and assisting in fire inspections and systems tests, to minimize the impact of potential fire losses and maintain the compliance with requirements, and protect people, property and the environment. Assists in the revision of company standards, processes and procedures by teaming with internal customers to comply with applicable codes and standards and to enhance the fire safety for the company. Supports the determination of the applicability of insurance standards and recommendations to the business by assisting with insurance surveys and fire system tests to develop and revise company protection specifications and procedures, makes recommendations to company management, and advises insurance representatives of company position.
Other Job related information:

- **RESUME GUIDANCE:** Clearly state your cumulative GPA, degree type with major, and graduation date (month & year) on your resume. A minimum overall GPA of 3.0 is preferred.

- **INTERN PROGRAM:** Boeing's top ranked intern program offers exciting learning, networking, and social activities in the city in which you work. Start and end dates will be determined based on the selected candidate’s school schedule. Interns are expected to work fulltime for 12 weeks during the summer of 2016. Accommodations may be considered on an individual basis.

- **BENEFITS:** Boeing offers a competitive internship compensation package (including relocation benefits for those who qualify).

Boeing is the world's largest aerospace company and leading manufacturer of commercial jetliners and defense, space and security systems. Here, you'll work alongside more than 170,000 exceptional people—each focused on bringing great products and services to market. These could range from new cyber security solutions to the revolutionary 787 Dreamliner and innovative satellite technology. Located in more than 70 countries, Boeing is comprised of one of the most diverse, talented, and innovative workforces you will find anywhere. More than 140,000 of our people hold degrees from approximately 2,700 colleges and universities worldwide. Their expertise and knowledge represent virtually every business and technical field. By building a career at Boeing, you'll have the opportunity to grow your skills, create relationships around the world and help shape the future of aerospace.

**Qualifications**

This position must meet Export Control compliance requirements, therefore a “US Person” as defined by 22 C.F.R. § 120.15 is required.

To qualify, candidates must be enrolled in a Bachelors, Masters or PhD degree program, in an Engineering (i.e. Fire Protection Engineering) related field.