Fire Protection Intern- Summer 2019

Arlington, VA; Houston, TX

WSP, a world-class multi-disciplinary engineering consulting firm, is seeking a summer Fire Protection Intern for our Arlington and Houston office. We work closely with architects and owners from around the world on large, complex projects with a focus on sustainability and energy performance of the built environment.

Our Engineers work on high quality, high-profile, national and international projects. You will actively participate in various tasks within the fire protection and life safety industry. WSP offers excellent growth opportunities: Interns could be offered full-time positions upon graduation.

Responsibilities

The Fire Protection Intern will assist in the development of fire protection and life safety engineering solutions for client projects, with the oversight of a Senior Engineer. These engineering solutions may include the following:

- Interpreting building, fire, and life safety code requirements.
- Designing and reviewing fire protection/life safety systems including automatic fire sprinkler systems, fire detection and alarm systems, mass notification systems, smoke management systems, and egress systems.
- Reviewing architectural drawings for compliance with building, fire, and life safety code requirements.
- Preparing project specifications and reports.
- Assisting in the commissioning of fire protection/life safety systems.
- Assisting in the preparation of computer models for fire, smoke, and egress simulations.

Job Requirements

- Participation in a Fire Protection Engineering, Engineering Technology or other Engineering program.
- Minimum completion of your second year of the above referenced program.
- Knowledge of REVIT and AutoCAD preferred.
- Excellent verbal and written communication skills.

About WSP USA

WSP USA, formerly WSP | Parsons Brinckerhoff, is the U.S. operating company of one of the world's leading engineering and professional services firms—WSP. Dedicated to serving local communities, we are engineers, planners, technical experts, strategic advisors and construction management professionals. WSP USA designs lasting solutions in the buildings, transportation, energy, water and environment sectors. With nearly 7,000 people in 100 offices across the U.S., we partner with our clients to help communities prosper. wsp.com.

EOE / Veteran/ Disability/ Gender (M-F)/Gender Identity/ Sexual Orientation

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