

Job Description

Fire Protection Engineering Intern-

DES02201

Description

AREVA supplies high added-value products and services to support the operation of the global nuclear fleet.

The company is present throughout the entire nuclear cycle, from uranium mining to used fuel recycling, including nuclear reactor design and operating services. AREVA is recognized by utilities around the world for its expertise, its skills in cutting-edge technologies and its dedication to the highest level of safety.

Through partnerships, the company is active in the renewable energy sector.

AREVA's 44,000 employees are helping build tomorrow's energy model: supplying ever safer, cleaner and more economical energy to the greatest number of people.

Electrical Systems Division:

The AREVA Fire Protection Group is part of the Electrical Systems Division which resides under the Engineering & Licensing Design Organization. This group provides design & analyses support, including technical specification input and overall fire protection systems design for installed base nuclear facility design projects, in addition to new builds and re-start projects.

The Fire Protection Group is a diverse group comprised of engineers and technical professionals with various backgrounds, including Fire Protection Engineers and technicians with varying degrees of experience.

Typical projects that you may work on include:

- Supporting fire protection program conversion to NFPA 805 (Risk Informed / Performance Based).
- Developing FP programs for new builds or restart projects.
- Addressing FP needs as a result of other plant modifications.
- Assist in Fire Protection and Suppression design.

Job Description:

AREVA Inc. is seeking a Fire Protection Engineering Intern. This internship will provide real world engineering experience in support of design modifications for operating nuclear power plants. You will work under the guidance of a mentor while performing engineering tasks within AREVA's design and change processes. Training will be provided to familiarize the intern with nuclear power plants and AREVA processes. Assignments may involve some responsibility for planning and conducting a complete task or portion of a larger more diverse project under the direction of more experienced engineering personnel.

Projects will typically be in support of plant modifications & upgrades. Some examples are as follows:

- Perform Electrical calculations/analyses for a wide range of nuclear power plant systems.
- Prepare design documents and checklists in support of modification design packages.
- Perform research on electrical equipment operational parameters.

AREVA is an Equal Opportunity/Affirmative Action employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability or protected veteran status.

Qualifications

All candidates must meet the following minimum requirements in order to be considered for this temporary Intern opportunity. Candidates who exceed minimum qualifications may be considered for a higher level position.

- A junior or senior level student who has completed a minimum of 2 years of engineering course work in pursuit of a BS Fire Protection Engineering/Fire Protection and Safety Technology Degree.
- Strong Academic Record (please add a copy of your transcript to your profile)
- Strong emphasis on attention to detail and product

quality

- Fundamental computer skills (Word, Excel)
- Good planning, communication and organization skills
- Ability and attitude to learn a variety of new procedures, processes, and tools, while maintaining various stages of production
- Must be a motivated, self starter
- Ability to begin work May 2017 for approximately 3 months.

Job

DESIGN & ENGINEERING

Primary Location

NORTH AMERICA-United States-Texas-FT. Worth

Schedule

Full-time

Number of Openings

1

Relocation No

Job Type

Internship