Job Description

Sr Engineer (Substation Fire Protection) - (213129)

Description

At Exelon, we've got a place for you!

Join the nation’s leading competitive energy provider, with one of the largest electricity generation portfolios and retail customer bases in the country. You will be part of a family of companies that strives for the highest standards of power generation, competitive energy sales, and energy delivery. Our team of outstanding professionals is focused on performance, thought leadership, innovation, and the power of ideas that come from a diverse and inclusive workforce.

Exelon will provide you the tools and resources you need to design, build and enhance a successful career. We are also dedicated to motivating the success of our employees through competitive base salary, incentives, and health and retirement benefits.

Join Exelon and share your passion at a forward-thinking Fortune 100 company. Establish yourself in a place where you can truly shine and create a brighter, more sustainable tomorrow. Energize your career at Exelon!

PRIMARY PURPOSE OF POSITION
Sr level Engineer that will perform design, calculations, inspections, and training for Transmission and Distribution substation fire protection. Will be expected to utilize prior experience with utility fire protection to provide engineering direction and decision making to internal and external parties involved in T&D Substation projects. Additionally, will manage the host of new fire protection programs being implemented within the Substation Engineering organization.

Develops and/or leads teams in studies, plans, criteria, specifications, calculations, evaluations, design documents, performance assessments, integrated systems analysis, cost estimates, budgets, associated with the planning, design, licensing, construction,
operation, and maintenance of Exelons electric generation, transmission, distribution, gas and telecommunication facilities/systems. Provides consultation and recommendations to the Company within and to other business units and/or customers as a result of studying company or customer-owned systems, processes, equipment, vehicles or facilities. Reviews financial data from budget and actual costs of projects.

Position may be required to work extended hours, including 24 x 7 coverage during storms or other energy delivery emergencies.

PRIMARY DUTIES AND ACCOUNTABILITIES

- Leads and performs assignments in specialized areas requiring extensive engineering expertise.
- Leads and performs engineering tasks associated with a critical or analytical engineering project or a small number of complex projects that require specialized knowledge in many areas.
- Evaluates, develops, implements and leads projects that have significant financial and operational impact.
- Participates in department planning, provide budget recommendations and monitor performance for the accomplishment of committed results.
- Performs assignments while acting independently, and may lead multi-discipline teams.
- Serves as an expert in specialized area.
- Acts as an expert witness or provide expert opinions as required.
- Provides recommendations and implements action plans to improve performance and cost effectiveness.
- Provides training and/or guidance to others.
- Participates in technical and industry societies and committees to enhance knowledge of new technologies or issues in areas of company interest.

POSITION SPECIFICATIONS

Minimum:

- Bachelor of Science degree in Engineering or Licensed Professional Engineer (2) (3)
- Ability to analyze and interpret complex electrical and mechanical systems.
- Knowledge and ability to apply problem solving approaches and engineering theory.
- Knowledge of engineering designs, principles and practices.
- Eight or more years of professional engineering experience (1) (3) (See Note).
- Thorough knowledge and experience in unique areas of engineering expertise.
- Detailed knowledge of applicable standards, codes methods, and practices unique to areas of expertise.
- Ability to apply advanced engineering principles to identify and resolve complex issues.
Minimum of three related career experiences (4) (i.e., changes in technical job responsibilities, which may or may not include a change in department) OR

- Lead Member of a recognized industry committee OR

- Professional Engineers License (2), advanced technical degree, MBA or Project Management Certification

-(1) Masters degree in Engineering reduces the OJT experience requirement by 1 year.

-(2) License must be issued by the state in which you are practicing.

-(3) PE License reduces the OJT experience requirement by 1 year.

-(4) Career related experiences is defined as changes in technical job responsibilities and does not have to include a change in department

- Note: Items (1) and (3) are mutually inclusive, whereby the maximum experience requirement reduction is one(1) year (e.g., in the case of an employee with both a masters degree in Engineering AND a PE license, the minimum experience requirement would be reduced by one (1) year).

Preferred:

- Graduate degree (1) or Graduate level work in Engineering, Business Administration or Project Management Certification

- Licensed Professional Engineer (2) (3)

- Strong teamwork, interpersonal skills and the ability to communicate with all management levels.

- Strong written and oral communication skills.

Qualifications

- Influences project decisions having a significant impact on the company.

- Applies technical knowledge to help promote a safe work environment and to enhance customer satisfaction

Exelon is proud to be an equal opportunity employer and employees or applicants will receive consideration for employment without regard to: age, color, disability, gender, national origin, race, religion, sexual orientation, gender identity, protected veteran status, or any other classification protected by federal, state, or local law.

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