GSFIC

CAREER OPPORTUNITY

Electrical Engineer
(Design Review Group)

OUR MISSION…Building Georgia's future by providing financial and construction management with the highest level of customer service, integrity, fairness and efficiency.

The Georgia State Financing and Investment Commission (GSFIC) is responsible for the issuance and oversight of all public debt by the State, performs all services relating to the issuance, investment, and accounting of proceeds from general obligation debt, and acquires and assists in the construction of projects for state agencies and authorities financed through such debt.

Job Information

Job Type: Full Time

Number of Vacancies: 1

Hiring Salary Range:
Salary Commensurate with Experience

Location: Atlanta, GA

Opens: November 28, 2022

Closes: February 28, 2023

This position is subject to close at any time once a satisfactory applicant pool has been identified.

Applicants who require accommodations for the application process should contact

404-463-5664 or e-mail

hr-email@spo.ga.gov

TO APPLY:

Email your **resume** in Microsoft Word or PDF format to hr-email@spo.ga.gov with the following in the subject line of your email: **Electrical Engineer**

Our goal is to be a diverse workforce that is representative of the citizens we serve. GSFIC does not discriminate in employment on the basis of race, color, religion, sex, national origin, political affiliation, sexual orientation, marital status, disability, genetic information, age, retaliation, parental status, or military service. GSFIC is committed to providing access, equal opportunity, and reasonable accommodation for individuals with disabilities in employment. All employment is decided on the basis of qualifications, merit and business need.

Position Overview

Job Summary:
Under general supervision, the Electrical Engineer evaluates and reviews designs, drawings, and specifications for new buildings/structures and for renovation projects. The subject matter expert on construction projects, all applicable state, federal and local laws and building codes. Attends trainings as necessary. The Electrical Engineer also performs other job-related duties as assigned.

Minimum Qualifications:
Completion of an undergraduate degree in the required engineering discipline (Electrical) from an accredited college or university **AND** three (3) years of diversified and related experience in design, construction document review, building/fire codes and construction administration. Must have valid driver's license and the ability to travel statewide.

Essential Functions:

- Review schematic designs, design development, and construction documents for new buildings, other structures, and renovations for general design quality control to identify errors, omissions, inconsistencies, conflicts and interdisciplinary coordination of electrical and fire alarm systems
- Conduct drawing and specification review to ensure construction documents are compliant with applicable building codes, as well as local, state, and federal laws
- Prepares written comments describing ambiguities; can also provide redlines to describe inconsistencies and errors in construction drawings and specifications; makes recommendations for additions, deletions, and substitutions when modifications are necessary
- Conduct or participate in project related meetings concerning design and construction documents with Architects, Engineers and other project stakeholders
- Review fire alarm system shop drawings prepared by licensed contractors to protect the interests of the State and ensure compliance with applicable codes and laws
- Perform field inspections at approximately 80% and 100% completion of fire alarm system work to protect the interests of the State and ensure compliance with applicable codes and laws. Issue written reports documenting results of field inspections
- Provide technical and professional expertise to staff and other personnel
- Independently reviews complex projects in an expeditious manner
- Perform forensic analysis and building assessments; provide written reports and recommendations when requested
- Participate in industry-related training and/or conferences to maintain required credentials, increase knowledge, skills and abilities
- Maintain required State Fire Inspector credentials

Job Competencies

Considerable knowledge of building construction documents; considerable knowledge of the Georgia State Minimum Standards Codes, Georgia State Fire and Accessibility Codes • Knowledge of the Americans with Disability Act and guidelines • Ability to serve in a regulatory capacity as a State Fire Inspector or Plans Examiner • Strong written and verbal skills; strong analytical skills; strong ability to read and interpret contracts, construction documents, Building and Life Safety Codes • Demonstrates leadership and takes initiative; identifies solutions to complex problems.

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The selected applicant must be authorized to work in the United States and must successfully pass a pre-employment criminal background check, motor vehicle records check and drug screen.
Due to the large volume of resumes received by this office, we are unable to provide information on your resume status over the telephone.
Notifications will only be sent to applicants who are selected to interview.
Please visit our website at www.gsfic.ga.gov for additional GSFIC career opportunities.