



TITLE: Planning Engineer – Energy/Electric

Date: 5-18-2023

Classification: Exempt

Department: Energy

Reports to: VP of Energy

General Description:

This position will provide engineering planning services to clients. These plans will be used by the client on a short-term and longer-term basis for infrastructure improvements and for the potential of securing funding. These services will likely include capital work/improvement plans, transmission system planning, distribution system planning, reliability & resiliency improvements, smart grid, and micro grid improvements. This position will provide a key element for customers in positioning their utility for the future AND the work they will be doing will position Finley for additional engineering work with the clients.

Essential Responsibilities:

- Provide technical leadership and engineering planning services for existing and new Finley clients.
- Interface with the client to understand their short- and long-term system improvement goals.
- Develop capital work/improvement plans on the clients' behalf.
- Share technology solutions available in the market.
- Provide budgetary estimates for planned work.
- Support opportunities for funding.
- Provide ongoing support as the client works on the plan that has been developed.
- Organize different aspects of projects with multiple external and internal teams and clients.
- Analyze the financial aspects and implications on a plan, both from an infrastructure cost perspective and how the plan may affect the clients' financial results.
- Effectively manage client relationships and the flow of information in both directions and communicate in a professional manner.
- Stay informed as to the latest developments in the marketplace related to technology and systems that will have value for electric utilities.
- Having the ability to develop good working relationships with equipment, software, construction providers as well as other firms that service electric utilities is important.
- Collaborate with many stakeholders to establish project budgets, and to manage projects according to those budgets.
- Manage project changes and effectively adjust project budgets accordingly and communicate those changes to all necessary stakeholders.

Qualifications:

Required:

- An electrical engineering (EE) degree.
- Three (3) to five (5) years of direct experience with an electric utility or a firm that provides services to electric utilities.

Preferred:

- P.E. Credentials.
- Experience in transmission system planning, distribution system planning, smart grid planning, system reliability and resiliency planning and/or distributed generation projects planning in the electric power Industry.
- Experience in the area of applicable regulations, standards, codes, and analysis software
- Experience analyzing and solving engineering problems and making sound decisions
- Experience performing technical/engineering research to perform thorough and objective analysis and to reach logical and defensible conclusions
- Experience preparing detailed engineering studies and reports
- Knowledge of electrical engineering principles and practices
- Experience using Microsoft office suite
- Excellent oral and written communication skills, with the ability to explain complex technical concepts and deliver technical presentations to both a technical and non-technical audience, including external customers
- Ability to influence others and maintain positive working relationships
- Ability to resolve conflicts in a manner which results in win-win solutions for all the parties involved
- Ability to stay current with relevant technology and innovation
- Strong ethics and the ability to effectively manage stress and engage in continuous learning

Additional Licenses, Certifications, Training Requirements:

A valid motor vehicle driver's license in good standing required. No DWI/DUI convictions within the previous 7 years.

Physical Requirements and Environmental Factors:

- Flow of work involves normal mental and visual attention along with manual coordination much of the time. Physical demands require occasionally lifting over 25 pounds.
- While performing the duties of this job, the employee is occasionally required to stand; walk; sit; use hands to finger, handle, or feel objects, tools or controls; reach with hands and arms; climb stairs; balance; stoop, kneel, crouch, talk or hear; taste or smell. Specific vision abilities required by the job include close vision, distance vision, color vision, peripheral vision, depth perception, and the ability to adjust focus.
- Most assignments are performed in an office type environment. Occasionally will be exposed to extreme weather conditions, including hot and cold temperatures, rain, snow, dust, and wind. Will occasionally work at off-site locations. May include some physical labor and environmental distractions such as changes in climate and topography. Physical hazards may be present.

Work Location (Office, Field, Hybrid, Remote):

Hybrid – based out of the Overland Park, KS office

Travel:

Travel approximately 10% of the time.