



Senior Electrical Project Engineer

Endurant Energy: Company Overview

Endurant Energy's vision is to be the leading provider of microgrid and distributed energy resources in North America. Through initial feasibility to design, installation, financing, operations and long-term maintenance, we are unique in our range and depth of skills and have a demonstrated track record of success. We are poised to accelerate the growth of the company by delivering compelling and creative solutions to customers that demand energy resiliency, reliability, low carbon footprints and an economic value proposition.

Endurant Energy is a proponent of Equal Employment Opportunities, and values diversity. We encourage all qualified candidates to apply. We are an affiliate of LS Power, a leading US private equity firm, specializing in energy infrastructure, and have immediate plans for significant growth, which this role will play a part in creating. Visit endurant.com for more details.

Senior Electrical Project Engineer

Reporting to the VP Engineering, the Senior Electrical Project Engineer will assist in the development of conceptual designs of electrical systems of distributed energy systems as well as oversee the detailed final design of the systems. This includes outlining the most cost-effective technical solution addressing the client specific needs utilizing various distributed energy resource technologies including combined heat & power (CHP), fuel cells, linear generators, energy storage, solar & geothermal solutions for our customers. **The role can be remote, or hybrid located out of our Chicago or NYC offices with travel to project sites across the country.**

Responsibilities will include:

- Lead conceptual electrical design of DER systems
- Prepare electrical system layouts including single- and three-line diagrams
- Lead development of work scopes, equipment sizing and definition of equipment specifications
- Manage subcontractor submittal reviews (engineering drawings, shop drawings)
- Develop/Apply software for CAD and related analytics
- Outline site walkdowns and objectives for technical and project feasibility assessment
- Prepare project cost estimates and schedules for applicable work scopes
- Support identification, evaluation and qualification of new DER technologies and new engineering, supplier or construction partners
- Support commissioning activities for DER system deployment
- Assist to ensure quality assurance of electrical design and construction activities
- Collaborate with clients, contractors and suppliers to develop solutions and resolve issues
- Ensure all relevant standards and codes are adhered in design, manufacturing and construction of electrical equipment and systems
- Deliver reports, presentations and coordinate meetings with clients and management

Requirements

- Min 8-10 years in relevant energy system design and construction
- Bachelor's Degree (minimum) in Electrical Engineering
- Professional Engineer's license preferred
- Knowledgeable of electrical system fundamentals of distributed energy systems
- Strong problem-solving and communications skills

Expectations

- Proactive problem-solving approach
- Comfortable in client-facing situations



- Ability to work in small teams within a fast-paced environment
- Ability to work independently and in a team environment
- Proficiency with MS Office Suite, MS Project and AutoCAD

Location: Remote, or hybrid located out of our NYC or Chicago office

Notification to Recruiters:

Endurant Energy understands the value of professional recruiting services. However, we are not accepting resumes from recruiters or employment agencies for this position and will not be responding to requests for services. In the event we receive a resume or candidate referral for this position from a third-party recruiter or agency without a previously signed agreement, we reserve the right to pursue and hire those candidate(s) without any financial obligation to you.