

Overview

ESI Inc. of Tennessee, an employee-owned company, is seeking a talented **Senior Electrical Designer** to join our team in Kennesaw, Georgia. This position requires ten to twenty years of experience in the design of electrical power systems in a steam and power generation plant.

Senior Electrical Designer

Responsibilities:

- Successful candidates will have experience in the design of electrical power systems in a steam and power generation plant
- Design of motor diagrams, cable schedules, interconnection diagrams, cable tray layouts, instrument loop sheets, power plans and schedules
- Layout of electrical equipment - switchgear, MCC's, transformers, motors, lighting panels, lights, disconnects, VFD's, etc.
- Review vendor drawings to ensure all electrical equipment conforms to specifications
- Travel up to 25% out in the field

Requirements:

- Ten to twenty years of experience in the design of electrical power systems in a steam and power generation plant
- Highly proficient in AutoCAD Skills including experience using the latest version of AutoCAD
- Specific experience working for an EPC firm involved in steam and power projects would be a PLUS
- Engineering/Design Degree and Field Verification experience a PLUS

Company



ESI Inc. of Tennessee is a design engineering and construction firm that specializes in steam and power generation facilities. We are the **Steam & Power SPECIAL FORCES®** providing clients with innovative, cost-effective, and environmentally-friendly solutions.

For additional information, please visit our website at www.esitenn.com.

ESI is an employee-owned company that offers competitive salaries, a complete benefits package, 401K matching, educational reimbursement, and works only a half-day on Fridays.