

Overview

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

Electrical Engineer, P.E.

Responsibilities:

- Successful candidates will have experience in the design of electrical power systems in a steam and power generation plant
- Coordinate engineering for steam and power generation projects
- Design of electrical drawings, specifications, cable tray, conduit and cabling designs
- Experience with purchasing switchgear, MCC's, transformers, motors, lighting panels, lighting, PLC's, VFD's, etc.
- Coordination of subcontract packages for electrical contractors
- Experience with one-line diagrams, electrical equipment location drawings, plan drawings, details, schematics, wiring diagrams, etc.
- Travel up to 25% out in the field

Requirements:

- Bachelor of Science in Electrical Engineering
- Ten to twenty years of experience in the design of electrical power systems in a steam and power generation plant
- P.E. License
- Experience using the latest version of AutoCAD software
- Specific experience working for an EPC firm involved in steam and power projects would be 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.