

Overview

ESI Inc. of Tennessee, an employee-owned company, is seeking a talented **Civil/Structural Designer** to join our team in Kennesaw, Georgia. This position requires ten to twenty years of experience in the design and construction of steam and power generation plants. Please see below for the key responsibilities and requirements for the Civil/Structural Designer.

Civil/Structural Designer

Responsibilities:

- Prepare design drawings to facilitate timely and cost-effective construction of civil/structural systems
- Review A/C/S drawings for errors and omissions
- Review the contract documents prior to beginning work on a project and at various times during the project as required to ensure compliance with ESI's agreement with the client
- Review vendor drawings for errors and omissions and to ensure compliance with the contract documents
- Assist in preparing drawing list, estimated man-hours, etc., at initiation of each contract.
- Attend weekly project meetings as required to review design and project progress and to establish working agenda for the next week.
- Work with members of mechanical and electrical disciplines to coordinate project design functions
- Review and update CAD standards as needed to assure accuracy and efficiency
- Attend company-wide CAD meetings
- Assist in training of new employees with respect to A/C/S standards
- Travel to the field as needed throughout the duration of the project

Requirements:

- Ten to twenty years of structural design experience
- Experience designing and drafting concrete and structural steel support systems for power plants and/or industrial plants
- Knowledge of industry codes/standards
- Proficient with the latest version of AutoCAD software
- Experience with Tekla software is a PLUS
- 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.