

## Overview

ESI Inc. of Tennessee, an employee-owned company, is seeking a **Junior Piping Designer** to join our team in Kennesaw, Georgia. The position requires five to ten years of experience in piping and mechanical layout design.

## Junior Piping Designer

### Responsibilities:

- Route cost-effective piping systems including steam, boiler-feed, condensate, cooling water and instrument air that are fundamentally sound and esthetically pleasing
- Review and interpret piping systems in PFD and P&ID drawings
- Assist senior piping staff reviewing vendor and other contract related documents
- Interpret piping stress analysis reports for incorporation into piping design
- Check final piping design for compliance with ASME piping codes
- Provide technical guidance and training to less experienced design staff
- Review weekly project schedules to ensure that deadlines are met
- Attend weekly meetings as required
- Adhere to schedules and work assignments with a minimum amount of supervision

### Requirements:

- Experience with pipe routing and layout utilizing ASME Section B31.1 and B31.3 Piping Codes
- Experience with pipe support location, hanger design and familiar with pipe stress analysis
- Experience as a Piping Design Lead responsible for delegating tasks employing strong leadership skills
- Experience reviewing and checking multi-discipline drawings (mechanical, civil, structural and electrical)
- Proficient in creating piping deliverables: plot plans, piping orthographic, isometrics, P&ID drawings and flow diagrams
- Proficient with the latest version of AutoCAD and 3D Piping Modeling Software
- Proficient using the complete Microsoft Office Suite (Word, Excel, Outlook, etc.)
- Experience with mechanical ductwork design and layout 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](http://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.*