

Field Service Engineer – Power Plants

The position involves a Field Service Engineer to work in power plants and industrial sites. The work is generally performed at non-nuclear electrical generating facilities in southern New England, with limited travel to plants and industrial sites in other US states.

Essential Duties:

The individual will be capable of some or all of the following;

- Perform nondestructive testing of piping and pressure components; will provide training to a motivated individual.
- Apply knowledge of the ASME Piping, Boiler and Pressure Vessel codes to specific project criteria. Perform code interpretations or calculations.
- Prepare technical reports detailing inspection results, subsequent recommendations and conclusions.
- Supervise repairs to piping and boiler components as required.
- Oversee the repair and adjustment of pipe supports and accessories (bolts, base plates). Perform thermal and deadweight calculations on piping systems.
- Perform limited sales activities to generate and maintain customers.
- Order and expedite materials, interface with manufacturing facilities, customer correspondence, and, in general, to ensure that outage and contract commitments are met.
- Development and implementation of design and fabrication procedures.
- Guide and/or perform hydraulic snubber testing and rebuilding.
- On- and off-site assistance in troubleshooting.
- Knowledge of piping materials and various nondestructive testing techniques.

Qualifications:

- BS in Mechanical or Civil Engineering or equivalent experience.
- Prior experience with nondestructive testing methods a plus.
- Mechanically inclined.
- Must be self-motivated and have the ability to work independently.
- Computer literate; CAD skills a plus.
- Registration desirable, but not mandatory.

Physical & Mental Demands:

- Reading, writing, detailing (rough) calculations.
- Ability to perform lifting, climbing, stooping.
- Visual acuity.
- Must have the ability to work under pressure in order to meet customer requirements, deadlines, etc.
- Occasional travel to specific jobsites.
- Able to react to customer urgency in times of emergency.