



As a full-service EPC firm, Professional Consultants Inc. (PCI) provides the highest level of flexible, integrated engineering, procurement, and construction services to some of the most respected, and technically demanding, companies in the world. PCI serves a wide variety of markets and industries through our core areas of expertise, including Controls, Facility Engineering, Mechanical Processes, and Power & Energy Management.

Structural Engineer

Job Description

Join PCI and be part of a team that provides valued solutions that builds success for our clients and employees. Your role will include building and managing relationships with client and contractor teams on a power generation plant site. While working on site, you will be required to design and certify lifting plans and fall protection tie-off points for contractors and plant maintenance staff.

Other specific services include:

- Lifting Plan and Tie-off point documentation and organization
- Purchase order coordination and tracking
- Invoice review for client billing

Skills, Abilities, Requirements, and Preferences

Preferred applicants should have a Professional Engineering Registration in Indiana, and have between 4 and 10 years of related experience. A working knowledge of AutoCAD, and the Ram software products are also preferred but not required at the time of hire. As a structural engineer on projects you will, in general, be required to demonstrate a high standard of professionalism, client focus/customer service, and ownership/responsibility; be resourceful and flexible, effective at handling multiple tasks; have good computer skills; have strong presentation, written, and verbal skills; and be able to work in a collaborative format with multiple team members.

Specifically you will be required to:

- Listen to our clients' needs and independently provide value to our clients by evaluating options based upon the client's needs and desires.
- Communicate your design recommendations to our client, and construction contractors, via reports and sketches as necessary.
- Work alone on projects, assuring that the work is accurate and coordinated.
- Ensure that the structural design on projects conform to the requirements of the applicable codes; including the latest addition of the International Building Code, ASCE/SEI-07, ACI 318, and Steel Construction Manual by AISC.
- Provide timely services that meet the needs of the clients and the overall project schedule requirements.
- Effectively interact with construction personnel providing needed direction and observation.

The Physical and Ergonomic Requirements of this position are as follows:

- Lifting/carrying: Carrying light loads related to field measurement equipment, equipment cases weighing 15 lbs. or less.
- Dexterity: Ability to type using a keyboard with relative efficiency, ability to make handwritten notes and sketches indoors and outdoors at industrial plant and construction sites at any time of the year.
- Walking/Climbing: Ability to use multi-level stair towers and rung ladders unassisted.
- Visual Acuity: Ability to discern single line and 3 dimensional computer images representing objects being designed or drafted.
- Hearing: Ability to hear safety alarms and signals while wearing hearing protection.



- Physical exertion: Ability to walk up to one mile on industrial plant and construction sites outdoors at any time of the year. Ability to work in protective clothing which may elevate body temperatures by several degrees Fahrenheit for periods of up to 15 minutes without a break.
- Breathing: Ability to work while wearing a respirator or self-contained breathing apparatus.

Professional Consultants, Inc. offers an excellent benefits package and opportunities for advancement. If interested, please send us your resume.

Professional Consultants, Inc. is an Equal Opportunity Employer and a Drug Free Workplace.

Professional Consultants, Inc.
Attn: Human Resources
112 Ingle St.
Evansville, IN 47708

Or email your resume to
jobs@pcidesign.com