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Position: Staff Engineer

Date: 09/01/2011

Location: Hake; Philadelphia PA

Posting #: 12 - 067

Job Description:

- Perform design engineer tasks on multiple heavy lift / heavy transport projects
- Carry out design calculations on lifting equipment, structural lifting towers, crane projects, and other heavy rigging and transportation applications
- Generate drawings and layout project information
- Perform engineering related tasks as they interface with project work to complete deliverables on-schedule
- Work at the direction of the Chief Engineer
- Travel away from the office is expected to be 25%
- Full-time position, salary, excellent benefits package, 401K up to 10% match

Qualifications:

- 3 to 5 years experience in Civil / Structural or Mechanical engineering projects
- Construction industry experience preferred
- Bachelor's degree in Civil / Structural or Mechanical engineering from an ABET accredited 4-year university
- Must have working knowledge and experience with AutoCAD
- Strong mathematics and analytical background
- Good written and verbal communication skills
- Must be able to work on multiple tasks with little direct supervision in a fast paced environment
- Ability to lead tasks and grow to develop and manage subordinate engineers
- Experience with AISC Steel Construction and AWS Welding codes preferred
- Experience with Finite Element Analysis methods preferred
- Experience with engineering software such as MathCAD and RISA-3D is a plus
- Licensure as a Professional Engineer is preferred but not required
- Must be able to pass a Barnhart administered skills / knowledge test at time of interview
- Pass drug screen, fit for duty exam and clean background

Contact hr@barnhartcrane.com with any questions or submit your resume via email.

**Barnhart Crane and Rigging will not discriminate based on race, sex, color, religion, or national origin
Barnhart is committed to diversity in the work place
Barnhart is an EEO/AA/Minority/Women/Hispanic/Veteran Employer**