



## **Structural Engineer**

### **Job Description**

The position of Structural Engineer is responsible for performing a variety of engineering services for industrial and commercial clients. These duties include, but are not limited to:

- Structural and Facilities Engineering Services
- Failure Analysis
- Nondestructive Testing
- Mechanical Integrity Evaluation
- Preparing Proposals
- Performing Testing/Analysis
- Writing Technical Reports

### **Job Requirements**

- BS Civil Engineering with Structural Engineering Concentration
- 0-5 years of experience, with preferred experience in structural analysis, calculations, and appropriate codes of a minimum of 3 years
- EIT and PE or ability to obtain soon
- AutoCAD, Revit, RISA 3D, SolidWorks experience desired
- Experience in nondestructive testing, failure analysis, and codes such as ASME Section VIII Division 1, API 653, API 510, and API 570 desired but not mandatory.
- Experience in Finite Element Analysis methods desired.
- Certifications as ASNT Level II in NDT methods and API 653, API 570, and API 510 not mandatory but a plus.
- Must be Green Card holder or citizen of US.
- **MUST BE WILLING TO WORK HOLIDAYS AND TRAVEL** domestically and internationally.
- Travel may be up to 2 weeks at one time.
- Must be in the Charlotte, NC area.

### **Compensation**

- Salary is dependent upon experience, professional registration, and certifications.
- Full benefits package offered (health, medical, vision, STD, LTD), life insurance, paid holidays, 401(k), great pay, bonus.
- Niche business, growing company.

**If interested in applying for this position, please forward your resume to [admin@amphionae.com](mailto:admin@amphionae.com) with a brief cover letter about your qualifications and background.**

AMPHION Analytical Engineering, PA  
14120 Ballantyne Corporate Place, Suite 475  
Charlotte, NC 28277  
[www.amphionae.com](http://www.amphionae.com)