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| Job ID: | 383 |
| Job Title: | Senior Structural Engineer |
| Degree Requirements: | BS Civil or Structural Engineering from an accredited university |
| Years of Experience: | 10 |
| Type of Position: | Direct Hire |
| Location: | North Florida |
| Salary Range: | Depends on your Experience and Expertise |
| Travel Required: | <20% (Potentially International) |

Do not assume that we know anything about your employers. PLEASE HELP US HELP YOU by telling us what your employers do to make money. One or Two sentences will help us.

US CITIZENS or PERMANENT RESIDENTS / Green Card Holder only.

NO SPONSORSHIP IS AVAILABLE.

Our North Florida based client designs & delivers custom power augmentation & plant solutions for power generation & utilities, liquefied natural gas, data center, & biopharma customers around the globe. We are working with this client to identify a Senior Structural Engineer. Relocation assistance is budgeted for this position.

MUST HAVE REQUIREMENTS for this position are:

- * BS Civil or Structural Engineering from an accredited university
- * A Professional Engineer (PE) license in Florida or be able to obtain by reciprocity with 6 months of being hired
- * A minimum of 10 years' experience working in Power Plant, Industrial Plant design or similar projects
- * Experience in Steel & Modular Calculations & Design for shipping (Domestically & Internationally)
- * Familiarity with US Codes & Standards, Regulations, & Implementation
- * Ability to search / research Codes, Standards, & Implementations in countries outside the US
- * Knowledge of engineering deliverables & detail levels throughout projects
- * Ability to coordinate with other engineering disciplines
- * Familiar with engineering quality management
- * Competency in the preparation of engineering deliverables to appropriate organizational levels
- * Competency in these areas (Technical Capacity, Problem Solving / Analysis Skills, Excellent written & verbal communication, Interpersonal & Customer Facing / Service Skills)
- * Proficiency using STAAD (3D Structural Analysis & Design Software)
- * Knowledge of CAD software (AutoCAD preferred)
- * Knowledge of Advance Steel modeling software

PLUSSES in this position are:

- * Master's Degree in Civil or Structural Engineering from an accredited University
- * Demonstrated success in the technical leadership of an engineering discipline

Reporting to Engineering Director the RESPONSIBILITIES of this POSITION INCLUDE, BUT ARE NOT LIMITED to:

- * Be the Client Facing SME
 - * Have the ability to undertake engineering & design work independently
 - * Work closely with other Team Members providing guidance & leadership
 - * Accomplish tasks in accordance with company procedures, specifications, standards & any project specific requirements
 - * Conducts pipe stress analysis & determine structural & pipe support loads
 - * Ensures that each design meet the seismic & wind load requirements of the installation site
 - * Produces structural calculations
 - * Takes full responsibility of structural design including specification compliance, coordinating with structural designers, & liaising with external structural consultants
 - * Participates in project teams & all activities related to the development of modular plants
 - * Provides technical support to business development & marketing for bids & proposals (layouts, material estimates & specification review)
- Prepare / review structural specification & necessary control documents based on project execution plan prior to beginning any engineering or design activities
- * Prepares design deliverables (calculations, specifications, schedules, & layouts to enable procurement, supply, fabrication, installation & construction to move forward
 - * Support / provide leadership in technical meetings with vendors
 - * Undertakes factory supervision work or site supervision work when required
 - * Provides technical assistance to the project team as required (subcontract evaluation, scope definition, design layout)

If you meet these requirements and wish to be considered for this position, send your résumé, that **includes what your employers do to make their money**, to us in a Word document without Headers / Footers, or Text Boxes at [Resumes AT PinnaclePlacementGroup.com](http://ResumesATPinnaclePlacementGroup.com) mentioning the **Job ID** and the **Job Title** in the subject line of your email.

*** ALL CLIENTS REQUIRE, BACKGROUND CHECKS & DRUG TEST AS A PART OF PRE- EMPLOYMENT HIRING PROCESS.**

In your email or cover letter, please provide us a short description detailing your experience and expertise as it applies to this position. Please provide us with your *MINIMUM* salary requirements.

Applicants for employment are to be considered for employment based on the individual applicant's qualifications and without regard to race, color, creed, gender, age, disability, national origin, religion, veteran status, uniform service member status, marital status, sexual orientation, citizenship status, genetic information, or on account of membership in any protected category under federal, state, and local laws.

KEY WORDS: BS Civil Engineering, BS Structural Engineering, Professional Engineer License, PE, Power Plant, Industrial Plant Design, Steel Calculations, Modular Calculations, Domestic Shipping, International Shipping, Engineering Quality Management, Engineering Deliverables, Client Facing, Technical Capacity, Problem Solving, Analysis Skills, Written Communication, Verbal Communication, Interpersonal Skills, Customer Facing, Service Skills, Technical Leadership, STAAD, 3D Structural Analysis & Design Software, CAD Software, AutoCAD, Advance Steel Modeling Software, SDS/2, Tekla, XSteel