

RESUME REQUEST FORM

Requested by: Chris McClusky Title: Department Manager

Discipline/Department: Civil/Structural Date: 11/11/25

Please solicit resumes to fill the following position(s): _____

Number of Position(s): 1

Position(s) are: ☐ Salaried ☐ Hourly ☐ Contract

The ideal candidate would possess the following years of experience:

☐ Entry Level ☐ 0-5 Years ☒ 5-10 Years ☒ 10-15 Years ☒ 15+ Years

Duration of the Position: Permanent

Location of Work: ☒ WSNCo Office
☐ Client's Office
☐ Offshore
☐ Field

Travel Required: ☐ YES ☐ NO
Physical Skills Required: ☐ Lifting
☐ Climbing
☐ Operate Machinery

Degree Required: ☒ YES ☐ NO
☒ BS ☐ MS
☒ PE REQUIRED ☐ NO
Software Required: ☐ AutoCad
☐ PDMS
☐ Bentley
☐ Risa/SACS _____

Job Description: Senior Structural Engineer with Industrial Onshore and Offshore design experience in structural Steel and foundation design. Capable of managing and directing junior engineers and designers and working independently to produce a complete design package with a minimum of oversight. Licensed Professional Structural Engineer (SE) is a plus.

Position Open For: ☐ 2 Weeks ☐ 30 Days ☒ Open

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Desired Candidate Qualifications

JOB TITLE/LOCATION: Senior Structural Engineer - Houston, TX

REPORTS TO: Civil/Structural Engineering Department Manager

COMPANY PROFILE:

Waldemar S. Nelson and Company (NELSON) is a multi-discipline design and project management consultancy serving a wide range of industrial, commercial, and governmental clients across the U.S.A., and at selective international sites. NELSON is a well-established firm with offices in New Orleans, Louisiana and Houston, TX. With a staff of over 400 employees, NELSON provides professional services to its clients for projects both large and small.

NELSON offers a competitive benefits package including healthcare, 401K, standard holidays, vacation/sick PTO, multiple work schedules to choose from which include half-day Fridays or every other Friday *off*.

www.wsnelson.com

JOB SUMMARY:

NELSON is currently looking for a Senior Structural Engineer with 5-15 plus years' experience to join their team supporting multi-discipline projects.

- Capable of managing and directing junior engineers and designers
- Work independently to produce a complete design package with minimum oversight
- Develop detailed plans and drawings per project specifications.
- Industrial and Offshore design experience required
- Field experiences desired
- Perform computer aided design.
- Create calculations, checking and other design tasks.

QUALIFICATIONS:

As a minimum candidate is expected to have:

- BS Degree in Civil Engineering with Structural emphasis from an ABET accredited university – required
- MS degree is desirable.
- Professional Engineers License or Engineer in Training Certificate - required
- 10 to 15+ years of experience in industrial, oil & gas and/or marine structures.
- Knowledge of U.S. Codes and standards required.
- Ability to work independently with a minimum of supervision and direction.
- Knowledge of appropriate software (MS Office, Teams, structural analysis programs), Risa/SACS preferred
- Strong interpersonal and communication skills
- Professional and detail oriented