

RESUME REQUEST FORM

Desired Candidate Qualifications

JOB TITLE/LOCATION: Mechanical Engineer - Houston, TX

REPORTS TO: Mechanical 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 based in New Orleans, Louisiana and an office in 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 Mechanical Engineer with 5-20 years' experience to join their team working on multi-discipline projects.

- Experience in Oil and Gas facilities, pipelines and associated piping systems designs.
- Familiar with ASME B31.3, B31.4 and B31.8
- Creation of P&IDs
- HAZOP's or PHA's
- Material selection
- Sizing and specifying mechanical equipment
- Work with lead engineer
- Calculation checking and other design tasks.
- Conduct facility process surveys, determine bottlenecks, make recommendations to remedy the bottlenecks.
- Perform basic checks like found in API RP 14C and 14E.
- Create construction scopes of work.
- Work with piping designers to develop drawing deliverables and bills of materials.
- Work with and coordinate other disciplines to support the project requirements.
- Create and maintain project status reports.
- Maintain budgets and schedules.

QUALIFICATIONS:

- Bachelor's degree in mechanical engineering - required
- Registered Professional Engineer or EIT – required
- Field experience
- Knowledge of appropriate software
- Ability to communicate effectively, verbally and writing to a diversely educated audience
- Skilled in following safety practices and recognizing hazards
- Strong interpersonal and communication skills
- Professional and detail oriented