



## **Position Description**

Naval Architect

### **Summary**

NETSCo is seeking a Naval Architect and/or Marine Engineer to join its team of professionals. NETSCo is a growing Naval Architecture and Marine Engineering firm that provides complete ship, tug, and barge designs of all types; from concept through actual construction and is a leader in marine environmental solutions, such as ballast water treatment systems, exhaust gas scrubbers, and the use of alternative fuels (LNG, CNG, Ammonia, Methanol) among others, and Offshore Wind.

The successful candidate will provide support with most areas of the Naval Architecture including stability, structural design and analysis, feasibility studies, construction and retrofit specifications, and development of complex marine systems.

NETSCo has offices in Cleveland, OH. And Tampa, FL and this position could reside in either location. This individual will be working closely with a team of experienced naval architects, marine engineers, electrical engineers and marine designers, both as a team and as an individual.

### **Candidate Basic Qualification requirements**

- A Bachelor of Science (BS) degree in naval architecture, marine engineering, or a relevant engineering field of study.
- Five (5) years of relevant work experience; Vessel Owner, shipyard, classification society, engineering consulting.

### **Additional Candidate Qualifications and Competency**

- Experience with structural design on Articulated Tug and Barges (ATB), Tankers, and LNG vessels.
- Project Management experience, position will require project management of small and/or short-term projects
- Proficiency with FEA Software (e.g. NASTRAN or ANSYS).

- Proficiency with Stability Software GHS.
- Proficiency with Microsoft Office Suite (Excel primarily), and AutoCAD.
- Working Knowledge of marine Regulations, such as USCG, IMO, and Classification Societies
- Excellent written and verbal communication skills.
- Ability to balance team and individual responsibilities.
- Short term and short notice travel from time to time.
- Professional Engineering License or the ability to obtain a Professional Engineering License desirable.

### **NETSCo Offers**

In addition to a competitive salary, NETSCo offers a wide range of benefits including medical, dental, vision, 401(k), paid vacations, term life insurance, and a very competitive bonus plan.

Qualified candidates please apply through our website <http://www.netsco.us/about-us/careers> or using our e-mail [fulltime@netsco.us](mailto:fulltime@netsco.us).