Entry-Level Engineering Positions

19-Oct-2018 to 30-Apr-2019 (PST)

Marine Engineering, Naval Architecture, and Ocean Engineering

Seattle, WA, USA *Full Time*

Email Me Similar Jobs | Email Me This Job

The development and testing of an emergency ship arrest sea anchor. The integration of propulsion, navigation, and communication systems for a 400-foot ferry. The analysis and design of offshore wind and wave energy harvesting devices. The development of machinery plant monitoring and control systems for a liquefied gas carrier. This is the kind of work that awaits you at Glosten. For 60 years, we've solved some of the world's most unique marine challenges from our office on Seattle's vibrant waterfront. Our view of a bustling port, a neighboring shipyard, and vessels crossing Puget Sound provide a constant reminder that the work we do stretches far beyond our community. It's work that impacts the world, and it's work we want you to be a part of.

Glosten (equal opportunity employer) is seeking entry-level engineers to join our growing marine engineering, naval architecture and ocean engineering and analysis groups.

Requirements for all Positions

Education

- Minimum Bachelor's degree in one of the following: marine engineering; naval architecture; mechanical engineering; or electrical engineering.
- Coursework or background in marine structures, hydrostatics, hydrodynamics, and statistical analysis is a plus for candidates with a mechanical or electrical engineering degree.
- For naval architecture and ocean engineering positions, Master's degree or equivalent experience is preferred.
- Engineer-in-Training certification is preferred.

Required Skills

- Excellent communication skills in verbal, written, and graphic formats.
- Proficiency in AutoCAD, Rhino, or equivalent CAD program.
- Microsoft Office software packages.
- Demonstrated interest in the marine industry.

Marine Engineering Requirements

- Specific technical knowledge of fluid mechanics, thermodynamics, power train principles.
- General knowledge of shipboard systems.
- General knowledge of electrical power and control systems.

Naval Architecture Requirements

- Specific technical knowledge of hydrostatics, stability, and structural analysis.
- Familiarity and general knowledge of vessel systems, computational methods, and design processes.

Ocean Engineering and Analysis Requirements

- Strong academic background in naval architecture, marine structures, hydrodynamics, numerical methods, and statistical analysis.
- Finite element modeling and structural analysis.
- Familiarity with seakeeping analysis; resistance and propulsion calculations; climatology; and mooring analysis
- Support of our naval architecture practice.

All Positions

Some travel and fieldwork are required. Some project assignments may require a valid driver's license, current passport, and/or TWIC card.

Due to project restrictions, Glosten will only consider applicants with unrestricted access to work in the United States or those eligible for TN visas.

Interested applicants should submit their **cover letter, resume, and transcripts** (both official and unofficial will be accepted) for review. *Applicants missing any documents will not be considered*

Please visit our website (www.glosten.com) to learn more about our company, our projects and clients, and what is happening at Glosten.

Glosten is proud to provide equal employment opportunity to all employees and applicants for employment. In order to provide equal employment and advancement opportunities to all individuals, employment decisions will be based on merit, qualifications, and abilities. Glosten does not discriminate in employment opportunities or practices on the basis of race, color, sex, age, religion, national origin, handicap, disability, sexual orientation, or veteran status in accordance with applicable state and federal laws.

We encourage women, minorities, veterans, disabled veterans, and the disabled to apply for this position.

Source:

Glosten.applicantpro.com. (2019). *Entry-Level Engineering Positions - Seattle, WA*. [online] Available at: https://glosten.applicantpro.com/jobs/914153.html [Accessed 29 Mar. 2019].