

Piping Design Engineer

Deadline:

02-11-2026

Do you enjoy fast-paced and dynamic projects? Do you thrive in a team with an open dialogue and a common goal, where you can influence exciting projects? Then this great opportunity might be the right match for you!

Your position

We are seeking a structured and skilled Piping Design Engineer to join our Rig & Marine division. In this role, you will play a key part in executing offshore multidisciplinary modification projects on drilling rigs and specialized vessels. You will be part of a global team with more than 180 colleagues worldwide, dedicated to delivering complex projects worldwide with safety as the highest priority. You will report to Nicolaj Frimann, Director, Americas.

At Semco Maritime safety is a core value, and in this role, you will contribute to maintaining and promoting a strong safety culture while delivering innovative solutions. Above all, your work will make a real change for the global energy sector. The position is full-time and is based at our Houston office, located in the hub of the energy industry. You can expect approximately 20-30 travel days per year, including offshore surveys and on-site project execution.

Your tasks & responsibilities

As a Piping Design Engineer, you will support the execution of projects in accordance with agreed budgets, schedules, quality standards, and technical requirements. Projects typically involve maintenance and modification work on floating units such as drilling rigs and specialized vessels. The scopes span multiple disciplines and project phases, from engineering and design to procurement, construction, and installation.

Your responsibilities will include, but are not limited to:

- Developing and reviewing piping designs, 3D models, drawings, piping layouts, isometrics, piping support drawings, and installation work packs.
- Ensuring designs are practical, constructible, and aligned with project requirements through design reviews, 3D model coordination, and clash detection.
- Conducting offshore surveys and site verifications (incl. 3D scanning) to support engineering development and execution planning
- Providing technical input and tracking progress, risks, quality, and costs across projects
- Taking the lead on smaller projects or work packages, including day-to-day coordination with suppliers, clients and internal stakeholders.
- Working closely with customers and internal teams while ensuring compliance with Semco Maritime standards, processes, and HSE requirements

Your profile & qualifications

To succeed in this position, we expect that you have:

- A higher technical education, such as a bachelor's degree in mechanical, Structural, Electrical, or a similar engineering discipline
- At least five years of experience in a similar role within the maritime, offshore, or energy sector
- Experience with turnkey integration projects in the oil & gas industry, preferably including knowledge of MODU assets such as drillships, semi-submersibles, and jack-up rigs
- Strong experience with AutoCAD, BricsCAD, CADWorx, SolidWorks, and other relevant engineering and 3D modelling software
- Experience with structural and piping design and the development of engineering deliverables, including fabrication drawings and 3D models
- An understanding of offshore construction, fabrication, and installation practices.
- Excellent english communication skills, both written and verbal

Contact data:

Nicolaj Frimann

Location:

USA, US - Houston

- A valid US work visa, such as a Green Card or US citizenship
- Availability for offshore and international project travel

Valid offshore credentials are considered an advantage but are not required.

Welcome to Semco Maritime

At Semco Maritime, we create change. For people. For projects. And for the global energy sector. With us, you will join a community of over 2,300 of the most dedicated thinkers and doers in the energy industry who are driving real change and making their own personal mark on the global energy landscape.

While everyone knows *why* the energy transition is vital, we are concerned with the journey. *How* to get there. By providing the answers needed to make change real.

Because we believe that global energy ambitions can only be realized through hard work and clever pragmatic solutions. This is what we do. This is what we invite you to participate in.

Safety is at the core of everything we do, and we are committed to protecting our people, partners, and the planet as we work towards a sustainable energy future.

So yes, working for us will change the energy sector – and may well change you too.

We know that our people are our greatest strength. We strive to build an inclusive workplace where everyone can be themselves, contribute their perspectives, and feel part of the team. We welcome applicants from all backgrounds and believe that diverse teams help us find better solutions and move the energy transition forward.

Care to join the movement?

Change. With us.