

Senior / Commissioning Engineer

Are you an experienced Senior Commissioning Engineer and do you want to leave your mark on the global energy industry? If so, we want to hear from you!

Semco Maritime in Singapore is looking for commissioning engineers as an expansion of our engineering team engaged in Telecommunication Systems – PAGA, PABX, CCTV, GMDSS Radio System, VSAT System, UHF Repeater System etc. solutions for the Offshore and Onshore Oil & Gas Industry.

Job Tasks

Professional & Senior Responsibilities

- Project Management:** Managing projects / processes, working independently with limited supervision.
- Supervision:** Works independently with general supervision.
- Leadership:** Coaching and reviewing the work of lower level professionals.
- Problem Solving:** Problems faced are difficult and sometimes complex; problems faced are difficult but typically not complex.
- Influence:** May influence others within the job area through explanation of facts, policies and practices.
- Business Alignment:** Professionals are responsible for identifying, analysing, and relating business demands. Your responsibilities include aligning priorities, planning and actions to the overall business objectives and involving business stakeholders.
- Knowledge Sharing:** You will share and communicate knowledge and innovation. You have knowledge of the fundamentals of the Semco business model and the value chain.

Core Commissioning & Site Tasks You will be involved primarily in fabrication, installation, testing and commissioning of various telecommunication systems. Specific duties include:

- Commissioning & Service:** Ensure that each system's functionality is commissioned to clients' satisfaction.
- Quality Assurance:** Ensure that there are no error/fault of systems at handover point.
- Compliance:** Ensure installed systems are in compliance to respective rules and regulations.
- Reporting:** Report of site inspection/commissioning document.
- Non-conformity:** Responsible to initiate and undertake actions to prevent the occurrence of non-conformity.
- Site Inspection:** Inspection on site and site activities.
- Fabrication:** Supervise any third-party fabrication works in the workshop and participate in fabrication works if needed.
- Resource Management:** Assisting the Commissioning Manager to organize and plan usage of available resources to achieve optimal performance for each system.
- HSE:** Maintain HSE standards on site and assist the Commissioning Manager in doing so.
- General Support:** Any other duties assigned by the Commissioning Manager, including assisting lead engineers or project managers in daily project execution.

Technical Systems Expertise Strong knowledge and hands-on experience in configuration, programming, troubleshooting, installation, and commissioning of the following systems is required:

- Radio & Navigation:** GMDSS Radio, VHF Aeronautical Radio, Helicopter Navigation Beacon (NDB), UHF Active Repeater System with TX & RX Combiners, Crane & Life Boat Radios, PNS, P.R.S. & Navigation Systems.

- Communication:** VSAT Systems with Stabilized Antennas, PAGA systems, PABX systems, LAN/WLAN and IP-PABX Systems.
- Security & Monitoring:** CCTV Systems, ENT/IPTV & TVRO Systems, EPOB System, ENV/HMS & Weather Monitoring Systems.
- Specialized Systems:** Leaky Feeder and Passive Antenna, TNMS System, and Telecom Shutdown Systems.

Qualifications/Requirements:

- Education:** A Degree in Telecommunication / Electrical / Electronic Engineering.
- Experience:** Relevant working experiences in the Oil and Gas industry.
- Software:** Knowledge of application software e.g., Word, Excel, AUTOCAD etc.
- Personal Attributes:**
 - High responsibility and ownership on delivering high quality work within given project schedule.
 - Ability to multitask and work under pressure.
 - Team player with cooperation spirit and excellent coordinating skills.
 - Pro-active, self-motivating, and willing to learn.
 - Possess good interpersonal, communication and technical writing skills.
- Travel:** You will be part of a dynamic worldwide team of engineers which will require your ability to work, and cooperate with local engineers as well as Semco's engineers around the world. You will be required to travel frequently to local shipyards, overseas shipyards for onshore tasks as well as various offshore location for offshore tasks.

Please send us your resume with the wording "Senior Commissioning Engineer, Telecommunication" in the subject field, stating your credentials and past job experience with your application. Please state your expected salary, required time for notification and reasons for leaving your present position, if available.

We regret that only shortlisted candidates will be notified.