



# Senior Electrical Engineer

**Job Type:** Full-time (Mon-Fri), Permanent  
**Location:** Aberdeen

PBS (Semco UK) are looking for a Senior Electrical Engineer to join our team on a full-time, permanent basis.

Main responsibility is to deliver brownfield modification deliverables for assigned work in accordance with the applicable procedures and standards within the man hour and cost budgets and the project schedule targets. You will have a minimum of 5 years' relevant experience working in a UKCS brownfield modification environment

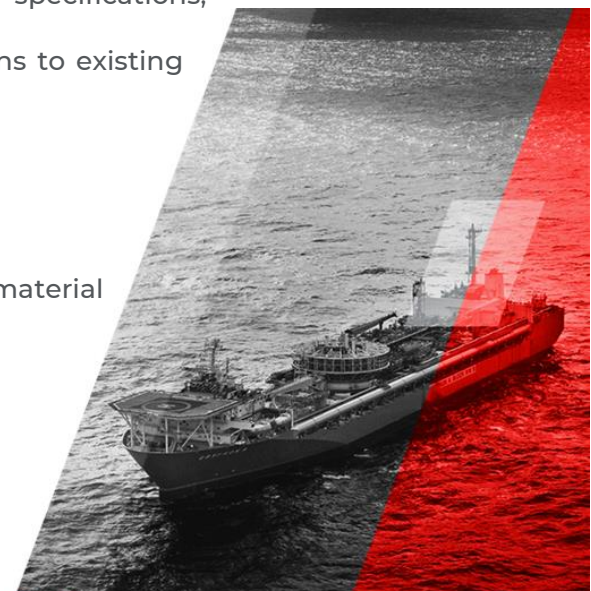
## Details/duties:

In this role, you are accountable for electrical engineering activities under the direction of the lead electrical and instrumentation engineer. Such activities include producing electrical equipment specifications, data sheets, calculations, drawings, and other pertinent engineering and design documentation to enable the procurement, installation, commissioning, and safe operation of electrical equipment as part of multidiscipline brownfield modifications.

The ideal candidate will have demonstrable experience in brownfield Concept, FEED and Detail Engineering projects and are able to deliver the Electrical scope on a project on time and within budget.

You will have relevant experience in:

- Development of engineering deliverables including specifications, calculations, datasheets, and technical drawings.
- Provide technical expertise to specify new or modifications to existing electrical equipment including but not limited to:
  - HV/LV Switchgear
  - HV/LV electrical drives
  - UPS systems
  - Power generation and distribution
  - Lighting, small power and heat tracing systems
- Preparation of electrical engineering man-hour and material estimates.
- Identifying and managing project change.



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- Engineering delivery in accordance with company and client health, safety, environmental and quality systems.
- Co-ordination and management of electrical third-party vendors and suppliers.
- Knowledge and understanding of international standards relating to electrical equipment and system design, current legislative and industry requirements.
- Site surveys and data gathering on brownfield projects.

The candidate should be aware of commercial, contractual, and administrative aspects of engineering within an EPC environment and be flexible with a “can-do” attitude.

#### Qualifications/Experience required:

- Brownfield modification experience in onshore and offshore oil & gas environments is essential.
- MSc, Meng or equivalent professional qualification or BSc, BEng or equivalent with relevant experience.
- Experience preparing electrical engineering man-hour and material estimates.
- Ability to work efficiently and effectively managing multiple tasks and projects.
- Must be self-motivated, flexible, able to work to project schedules.
- Excellent organisational, interpersonal, and communication skills including dealing with clients, vendors and third parties.
- Offshore survival and medical preferred.
- Member of a relevant professional engineering institution, preferably Chartered.

Should you wish to apply for the above role, please send a copy of your CV to:

[RecruitmentUK@semcomaritime.com](mailto:RecruitmentUK@semcomaritime.com)

Subject header: Senior Electrical Engineer

Closing date: 31<sup>st</sup> January 2023

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