

Systems Controls Engineer

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

Your position

In your new position as Systems Controls Engineer in the Systems Engineering division, you will be a valuable member of the dedicated team where you will be working on projects and providing service support for our customers in the Oil & Gas and offshore wind industries. You will have the chance to work in a dynamic working environment with excellent opportunities for professional challenges and development. You will join a team of highly skilled engineers working on a wide variety of projects. Above all, your work will make a real change for the global energy sector.

Your place of work will be at our UK office based in Westhill, Aberdeen. The position is full-time, and the ability to work offshore is a requirement for this position for the commissioning of systems or maintenance and fault finding.

Your tasks & responsibilities

As a Systems Controls Engineer, you will be working on projects and providing service support for our customers in the Oil & Gas and offshore wind industries. This role will provide you with a varied and interesting workload; every day will provide you with a different challenge. The ability to work offshore is a requirement for this position for the commissioning of systems or maintenance and fault finding.

Your tasks will include but are not limited to:

- Development of the design interpreting the Customer's requirements
- Produce specifications, project documentation and technical reports
- Technical responsibility for allocated tasks; attend and actively contribute to design reviews.
- Complete testing and commissioning of systems ensuring the design meets the standards and specifications.
- Fault finding and troubleshooting on PLC systems
- Be part of the Systems support team on call rota.

- Contribute to the development of the systems engineering team and support the winning of new business.

Your profile & qualifications

We are looking for an outgoing and positive Systems Controls Engineer who is experienced with PLC programming, SCADA/HMI development or Fire detection systems this could be your next career move. We work with many manufacturers including: Siemens, Allen Bradley, Schneider, GE and Autronica to deliver projects and support operations for the energy industries.

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

- Educated to Degree/HND level in an appropriate subject or equivalent experience
- Experience working in an engineering environment, ideally in the energy sector
- Control and safety system applications, support and integration for the Oil & Gas, Petrochemical and or renewable industries with on-shore and off-shore site experience.
- Safety and control system applications throughout the project lifecycle from initial design concepts through to installation and subsequent client support.
- Communications protocols including Modbus, OPC, DH+, Ethernet/IP, Profibus, ControlNet.
- Understanding of Control and Instrumentation.
- Understanding of Functional Safety Management requirements to IEC 61508 & IEC61511.
- Configuration of HMI and SCADA packages
- Proven track record in systems engineering
- Strong inter-personal and communication skills
- Ability to work independently or as part of a team
- Excellent analytical and problem solving skills

You are mobile and willing to travel both nationally, international and offshore. We provide training and support to help further develop your skills, knowledge and professional development. Time spent on site or offshore will vary dependant on projects.

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 2,200 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.

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

Care to join the movement?

Change. With us.