JOIN OUR TEAM! Innovate, Collaborate and Elevate with AKA!



By joining AKA, you become a part of a community driven by innovation and a vision for a cleaner world, transforming global power utilization and increasing sustainability with cutting-edge technology.

WHO WE ARE

AKA Energy Systems (AKA) is a systems integrator that offers innovative energy solutions to various industries. With a team of electrical, mechanical, software, and automation engineers, we...

- DEVELOP,
- BUILD,
- TEST,
- DEPLOY, and
- MAINTAIN

Power systems in marine and offshore industries, microgrids and renewable energy technologies in landbased industries. We operate from offices located in Canada, the United States of America, Europe, and Asia, with teams deployed around the world. Engineering, Manufacturing, and Services are based primarily in our Prince Edward Island facilities.

We prioritize caring for one another, our communities, and the environment. Our goal is to create a significant and positive global impact through the development, advancement, and commercialization of technologies that enhance safety, promote environmental cleanliness, and improve overall well-being.

OUR COMMITMENT TO YOU

- Creative and challenging work environment immersed in cutting-edge technologies
- Working with experienced cross-functional teams in a globally renowned company
- Flexible working conditions and exciting travel opportunities
- Continuous training, and professional and personal development
- Opportunities to learn and work across a wide array of projects and engineering disciplines
- Competitive compensation package, including attractive group benefits.





Ahead of the Current. Local Presence. Global Reach.

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ELECTRICAL ENGINEER IN TRAINING (EIT)

Employment: Full Time | Reports To: Chief Technical Officer | Location: Montague PEI

ABOUT THE ROLE

As part of AKA's electrical engineering team, the Electrical Engineer in Training (EIT) will participate in the design, development, implementation and documentation of marine and onshore power systems. The EIT will participate in ensuring projects are well defined and administered in accordance with the agreed scope, budget and schedule, while providing high levels of customer service. This position requires specialist knowledge, and a high level of education in the field of electrical engineering or an associated discipline.

POSITION RESPONSIBILITIES

- Interface with customers to determine project scope, requirements, and deliverables
- Produce well defined specifications for systems to be delivered
- Develop functional descriptions
- Produce engineering documentation, such as schematics and functional flow diagrams
- Use electrical engineering principles to ensure systems are appropriately engineered
- Use electrical engineering software and other tools to ensure designs are robust and safe
- Select parts and components for robust and effective design functionality
- Develop supporting documentation, including system descriptions, test procedures, maintenance and troubleshooting manuals
- Support onsite activities such as commissioning and trouble shooting and attend site when necessary to perform any of the activities listed here
- Take responsibility for professional development, including pursuit and maintenance of professional designation and licences
- Develop all project management related documentation

POSITION REQUIREMENTS EDUCATION & EXPERIENCE

- Degree in Engineering or a related field, or a combination of education and experience suitable to the position
- Experience in the design, development and implementation of electrical power systems and/or control and automation systems
- Field experience in industrial automation and control systems, or systems engineering is considered an asset

KNOWLEDGE AND SKILLS

- Proven analytical, problem solving and decision making skills
- Ability to analyze complex systems engineering and automation problems and devise innovative engineering solutions
- Ability to work effectively within a team environment and across multiple project teams
- Proven ability to manage a diverse workload while prioritizing time and resources to meet deadlines
- Effective communication, interpersonal and customer relation skills
- Proficient at the intermediate level in the use of MS Office products, including Word, Excel, Outlook and Access.

COMMUNICATION

- Tailor communication (e.g., content, style and medium) to diverse audiences
- Communicate equally effectively at varied organizational levels
- Understand others' underlying needs, motivations, emotions or concerns and communicate effectively despite the sensitivity of the situation

INITIATIVE

- Persists in finding solutions
- Considers ideas from a variety of sources (e.g. literature, peers) in order to solve problems
- Anticipates and responds in a proactive manner to future needs (of external clients and internal groups) that may not be obvious to others



HEADQUARTERS PO Box 577 23 Brook Street Montague, PE Canada COA 1RO

LOCATIONS

North America - Canada Asia - Singapore Europe - MAN Partnership

CAREERS INFO

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