

# 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 land-based 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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CAREERS AT AKA**

# ELECTRICAL ENGINEER

Employment: Full Time | Reports To: Chief Technical Officer | Location: Poole's Corner, PEI

## ABOUT THE ROLE

As a part of AKA's electrical engineering team, the successful candidate will participate in the design, development, implementation and documentation of marine and onshore power systems.

The successful candidate 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 special knowledge, high level of education and license to practice engineering issued by a provincial or territorial engineering regulatory body in the field of electrical engineering or associated disciplines.

## POSITION RESPONSIBILITIES

- Interfacing with customers to determine project scope, requirements, and deliverables
- Provide comprehensive technical support for company products to colleagues and customers
- Producing well defined specifications for systems to be delivered
- Developing functional descriptions
- Producing engineering documentation, such as schematics and functional flow diagrams
- Ensuring compliance with specifications, codes, or customer requirements by directing or coordinating installation, manufacturing, construction, maintenance, documentation, support, or testing activities
- Developing supporting documentation, including system descriptions, test procedures, maintenance and trouble-shooting manuals
- Provide training for electrical engineers (EIT), customers and service team
- Supporting onsite activities such as commissioning and trouble shooting
- Travel to customer site when necessary to provide onsite support and training
- Supervision for electrical engineers-in-training work in accordance to legal and ethical engineering codes, as well as public safety where it needed

- Taking responsibility for professional development, including pursuit and maintenance of professional designation and licences
- Approve their work if needed

## POSITION REQUIREMENTS EDUCATION & EXPERIENCE

- Degree in Engineering or a related field, or a combination of education and experience suitable to the position
- License to practice engineering issued by a provincial or territorial engineering regulatory body (P.Eng status)
- Extensive field experience in industrial automation and control systems, or systems engineering
- Experience in the design, development and implementation of electrical power systems and/or control and automation systems
- Project management experience is an asset

## COMMUNICATION

- Tailor communication (e.g., content, style and medium) to diverse audiences
- Read cues from diverse listeners to assess when and how to change planned communication approach to effectively deliver messages
- Communicate equally effectively at varied organizational levels
- Understand others' underlying needs, motivations, emotions or concerns

## KNOWLEDGE & SKILLS

- Solid understanding of engineering process and terminology
- Proven analytical, problem solving and decision making skills
- Ability to analyze complex systems engineering 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
- Must be capable of briefly lifting up to 30 kg. (mobile bag consisting of laptop, peripherals and testing tools)

## INITIATIVE

- Anticipates and responds in a proactive manner to future needs (of external clients and internal groups) that may not be obvious to others
- Coaches, supports and encourages others to test their limits
- Exceeds job expectations to contribute to Corporate objectives



**HEADQUARTERS**  
PO Box 577  
23 Brook Street  
Montague, PE  
Canada COA 1R0

**LOCATIONS**  
North America - Canada  
Asia - Singapore  
Europe - MAN Partnership

**CAREERS INFO**  
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