

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...

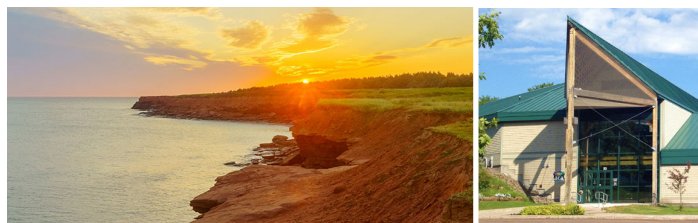
- **DEVELOP,**
- **BUILD,**
- **TEST,**
- **DEPLOY, and**
- **MAINTAIN**

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.



AKA
Energy Systems

Ahead of the Current. Local Presence. Global Reach.

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**NOW HIRING
CAREERS AT AKA**

Control & Automation Specialist

Employment: Full Time | Reports To: Automation & Software Manager | Location: Poole's Corner, PEI

ABOUT THE ROLE

The Control & Automation Specialist is responsible for a number of tasks such as designing and analyzing control systems, verifying and implementing code, troubleshooting and fixing malfunctions, explaining and providing information, and analyzing and researching designs.

POSITION RESPONSIBILITIES

ELECTRICAL

- Support the Electrical Engineers and participate in the electrical design of the products
- Research supplier products for assembly components
- Help establish new and maintain existing standards
- Participate in bill of materials (BOM) development
- Power up, testing, and commissioning electrical systems and configure hardware per application specifications
- Check quality of assemblers and technician work and respond to inquiries during assembly
- Work with Sales Engineers to provide input with quote preparation as required

SOFTWARE

- Design and develop software applications based on given requirements and specifications
- Understand client requirements for GUI/communication interface, networking and create specifications based on these requirements
- Review, repair and redesign legacy code
- Troubleshooting issues with existing company installed systems
- Write user manuals to communicate functionality of company developed programs

- Technical writing including Software Management Plan (e.g. FDS, Test Plan, Traceability Matrix, User/Operating Manual with Troubleshooting Guide, Spare Parts List with Vendor Part number ...)
- Requirement reviews – participate in reviews and work with System Engineering to ensure proper implementation of features

GENERAL

- Comply with the company safety procedures. Live the company culture of integrity and professional competence
- Provide timely and detailed status updates
- Quality – ensure standards are maintained in a highly regulated, process driven environment
- Must be able and willing to travel and work at customer sites
- Must be available and willing to work overtime, weekends, and holidays to meet customer project commitments
- Involved in the recruitment of new staff
- Help Train/Orient/Bring Up to Speed new employees

POSITION REQUIREMENTS EDUCATION & EXPERIENCE

- BA/BS degree in engineering or related discipline
- 5+ years of experience in the automation industry

SPECIAL KNOWLEDGE & SKILLS

- Familiar in design/drafting tools AutoCAD
- Programming Logic Controllers (PLC) (e.g. Siemens, Allen-Bradley), proficiency in IEC 61131 languages
- Configuring and designing HMI systems (e.g. Siemens WinCC, Allen-Bradley)
- Familiar with database (e.g. SQL)
- Proficient with networking, communications and fieldbuses
- Familiar with Industry Standards IEC, UL, CSA
- Familiar with generators and power electrical system
- Familiar with motors and drives
- Experience and skill in troubleshooting control system issues
- Proficient in conventional programming languages: VBA, C, C++, C#

GENERAL SKILLS & QUALIFICATIONS

- MS Office suite (Excel, Word, Outlook) and general computer literacy
- In depth Excel knowledge including scripting (VBA)
- Self-starter, team player, work well with others and have a positive attitude
- Must be a creative thinker, results oriented, focused, and attentive to detail and accuracy
- Must have ability to prioritize, multi-task and meet deadlines
- Sharp quick, dedicated and innovative problem solver



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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GENERAL SKILLS & QUALIFICATIONS

- Core values and continuous self-improvement
- Must be organized, detail oriented, and able to think designs through completely
- Solid understanding of computer and chip programming and software development
- Ability to troubleshoot equipment problems and perform complex system tests
- Creative thinking skills

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 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



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