Controls Software Engineer (Rockwell or Siemens exp req.)

Brighton, MI · Full-time · **$90k–120k**

Controls Software Engineer (Rockwell or Siemens exp req.)
Location: Brighton, MI
Salary: $90,000 - $120,000 + Overtime (1.5x hourly rate) + Annual Bonus
Benefits: Medical, Dental, Vision, 401k w/match
Job Type: Full-Time
Typical Hours: 50-60 hours/wk
Travel: Up to 40%, could be up to 5 weeks at a time
Start Date: ASAP
Sponsorship is not available

Controls Software Engineer Description

Our client in the manufacturing industry is looking for a Controls Software Engineer to join their team in Brighton, MI. You will be responsible for PLC software design, debugging, commissioning, HMI development, technical support, and equipment start-up. Projects will involve both developing new automation systems from the ground up and modifying existing equipment. The ideal candidate enjoys hands-on problem-solving, working directly with customers, and seeing projects through from development to installation and commissioning. Travel is a significant component of this position, including assignments lasting several weeks at a time. This is a great opportunity to work on a variety of complex automation projects, expand your technical expertise, and see the direct impact of your work on manufacturing operations!

Controls Software Engineer Responsibilities

- Design, develop, and troubleshoot PLC programs, HMI screens, and drive systems
- Configure automation hardware, peripheral devices, and industrial communication networks
- Install, test, validate, start up, and commission automation systems at customer facilities
- Develop and maintain PLC programming templates, HMI screens, and technical documentation
- Collaborate with engineering, sales, and project teams on system designs and project requirements
- Assist with project estimates, controls architecture, and labor requirements
- Provide technical support, troubleshooting, and training to customers and employees
- Prepare and maintain project reports, programming documentation, and system configuration records
- Travel to customer facilities, both domestically and internationally, to support equipment installation, start-up, and commissioning

Controls Software Engineer Qualifications

- Bachelor's Degree required

- 3+ years of controls systems engineering experience required
- Powertrain and/or weld automation experience required
- Rockwell Automation (Allen-Bradley) and/or Siemens experience required
- Experience developing PLC programs from scratch required
- Experience developing HMI screens required
- Willingness to travel for up to 5 weeks at a time required

Apply: https://twonice.hire.trakstar.com/jobs/fk0zas8/?apply=true

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