

HOPEWELL DESIGNS, INC.

Service & Installation Engineer

Hopewell Designs, Inc. seeks a Service Engineer who will help with systems integration, installation, and servicing of its state-of-the-art automated calibration systems. Hopewell Designs is an International leader in design, engineering, manufacturing, installation, training, calibration, and service of irradiators, for radiation instrumentation calibration and industrial irradiation applications. We are a small company, but rapidly expanding and require a self-motivated, dynamic, and resourceful Service/Installation Engineer to help us continue to be an innovative industry leader.

Our customers include US Department of Energy laboratories (DOE), the National Institute of Standards & Technology (NIST), Nuclear Power Plants, University Research Laboratories, Private industry, and International Calibration and Research facilities.

Essential skills and experience in multiple areas include:

- LabVIEW software programming;
- Automated equipment integration;
- Domestic & International Field Service experience

Experience in the *nuclear industry*, especially in the area of *health physics*, is a plus.

We are looking for an associate who enjoys both, the managing of complex projects, as well as the 'hands-on' work of designing and putting systems together.

Domestic and International travel will be required.

NOTE: Candidate MUST have, or be eligible to obtain, US Passport (HDI will pay for Passport processing). Also, a strong desire for international travel is required.

Duties include:

- Enhance and be able to trouble-shoot irradiator automated control software, using LabVIEW programming language.
- Perform in-house integration of systems and equipment prior to shipment, including mechanical and electrical assembly, wiring, and testing of control systems.
- Perform routine maintenance at Customer's site on irradiator and x-ray calibration systems.
- Travel (up to 80%) for on-site installation and/or service.
- Mechanical design input of fixtures, mechanical integration, and small assemblies.
- Technical writing of system manuals, project procedures, technical specifications, Trip reports, and calibration reports, as required.
- Coordination and communication with international Customers.

Desired Skills and Technical Experience:

- Bachelor’s Degree in Electrical, Mechanical, Mechatronics, or Systems Engineering. (will consider very skilled candidates without degree)
- Experience in industrial automation, electrical integration, machine design; or equivalent.
- Experience in programming using LabVIEW software. (Certification is a plus)
- PLC programing skills. (Panasonic or similar a plus)
- Able to read and understand mechanical drawings and wiring schematics.
- CAD experience. (Autodesk Inventor is a plus)
- Excellent verbal and written ability to communicate with customers, vendors, and staff.
- Previous work in the nuclear industry in the areas of health physics, instrument calibration, or radiation shielding is a plus.

Background on Hopewell Designs, Inc.

Founded in 1994, Hopewell Designs is the national leader in manufacturing Automated Calibration Equipment and supplies quality equipment world-wide for the nuclear industry. We also manufacture a broad range of Shielding and Storage products for the nuclear power, oil well logging, and medical industries. To learn more about Hopewell Designs, please visit www.hopewelldesigns.com. We have a great work environment where innovation and creativity are rewarded – where hard work leads to growth and responsibility. If you are looking for a great place to work where you will be challenged to be your best, send us your resume.

Qualified applicants: Forward your resume, with salary history & expectations, by email to Careers@HopewellDesigns.com in MS Word format.

Quick Reference Info:

Company: Hopewell Designs, Inc

Location: Alpharetta, GA 30004

Salary/Wage: \$50K-\$70K (Based on Exp)

Job Category: Service Engineer

Career Level: Experienced

Education Level: Bachelor’s Degree or equivalent Field Experience

Relevant Work Experience: 5-7+ years

Status: Full-Time Employee