



HOPEWELL DESIGNS, INC.
ENGINEERING, MANUFACTURING, & SERVICE

Health Physicist / Service Engineer (Entry Level)

Hopewell Designs, Inc. is seeking talented individuals to join our team. We are one of the foremost companies in the world supplying irradiators for calibrating instrumentation for radiation protection and research. We are a small company but expanding and require a self-motivated, dynamic, and resourceful health physicist to help us grow.

Previous experience in the nuclear industry and experience working with radioactive sealed sources and/or radiation producing devices is a plus but not a requirement.

Responsibilities:

- Provides support to the radiation protection program
- Performs characterization of radiation reference fields (gamma, beta, neutron, and x-ray) and prepares technical reports
- Follows procedures for the safe handling of radioactive sources and x-ray devices
- Training of customers on the safe use of the irradiator and ancillary equipment
- Provide radiation protection support to monitor radiation levels and worker dose, performs radiological surveys and leak tests
- Demonstrates a solid understanding of radiation protection and is able to advise other team members of radiological conditions and follow best practices
- Performs calculations pertaining to radiation protection as required, conducts receiving and shipping surveys in compliance with regulatory authorities
- Performs radiological surveys at HDI and at customer sites and accurately records the results
- Assists the RSO with notifications to NRC and Agreement States for reciprocal recognition
- Technical writing of reports and procedures
- Performs source transfers at customer sites
- Travel required up to 75%

Qualifications:

- Bachelor's or Master's degree in health physics, nuclear science, nuclear technology, medical physics, or related field in natural sciences or engineering
- 2+ years of experience in the nuclear industry performing health physics related work
- Technical knowledge of radiation protection, understands units of exposure, dose, and activity
- Experience working with radiation detection instruments and / or dosimetry
- Must have effective written and verbal communication skills
- Computer skills: MS Office, spreadsheets
- Previous experience working with radioactive sources and/or radiation generating devices (irradiators, x-ray systems, linear accelerators), is a plus
- Exceptional customer service skills

Physical Demands and Work Environment:

- Job operates in our Alpharetta facility and laboratory environments at customer sites
- May work in environments where elevated levels of radiation are present and work near devices that contain radioactive materials or produce radiation when energized
- Use of personal protective equipment may be required including, but not limited to, radiation dosimetry, safety glasses, hard hat, hard toed shoes, and rubber gloves
- Light to medium level work

Background on Hopewell Designs, Inc.

Founded in 1994, Hopewell Designs is the national leader in manufacturing Automated Irradiator 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.

Our customers include Department of Energy (DoE) laboratories, Department of Defense (DoD) facilities, the National Institute of Standards and Technology (NIST), nuclear power plants, university research laboratories, private industries, and international calibration facilities.

To learn more about Hopewell Designs, please visit www.hopewelldesigns.com. We have a great work environment where innovation and creativity are rewarded and 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 to careers@hopewelldesigns.com.

Company:	Hopewell Designs, Inc.	Location:	Alpharetta, GA 30004
Salary/Wage:	Based on Education and Experience	Status:	Full Time, Employee
Job Category:	Health Physicist	Relevant Work Experience:	2+ years
Career Level:	Early	Education Level:	Master's Degree or Bachelor's Degree