

<b>Job ID:</b>	290DJ
Job Title:	Service & Install Engineer
Degree Requirements:	BS degree in Electrical, Mechanical, Mechatronics, or Systems Engineering
Years of Experience:	5 year Minimum
Type of Position:	Direct Hire
Location:	North of Atlanta / Outside Perimeter
Salary Range:	Based on Experience
Travel Required:	Extensive ( Domestic & International )

Actively searching for a Service Engineer to aid in the integration, installation, and servicing of its state-of-the-art automated calibration systems. The Service Engineer is required to travel up to 80% of the time. The travel does include traveling outside the United States; therefore, a passport will be needed for this position. Please note that security clearances will be required for this position.

### **Job Responsibilities**

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 on-site on irradiator and x-ray calibration systems  
Aid in the mechanical design input of fixtures, mechanical integration, and small assemblies  
Aid in the technical writing of system manuals, project procedures, technical specifications, calibration reports, and trip reports as required  
Communicate and coordinate projects with international customer is required  
Travel ( up to 80% ) for on-site installation and service

### **Requirements**

BS degree in Electrical, Mechanical, Mechatronics, or Systems Engineering is preferred but not required. Previous job experiences will be considered  
Must have previous experience in industrial automation, electrical integration, machine design, or similar  
Must have experience in programming using LabVIEW software. ( Certification is a plus )  
PLC programming skills using Panasonic or similar is a plus  
Must be able to read and understand mechanical drawing and wiring schematics  
Cad experience required. (Autodesk Inventor is a plus)  
Excellent verbal and written communication skills  
Previous work in the nuclear industry in the areas of health physics, instrument calibration, or radiation shielding is a plus

If you meet these requirements and wish to be considered for this position, send your résumé to us in a Word document at [Resumes AT PinnaclePlacementGroup.com](http://Resumes AT PinnaclePlacementGroup.com) mentioning the **Job ID** and the **Job Title** in the subject line of your email.

**In your email or cover letter, please provide us a short narrative detailing your experience and expertise as it applies to this position. Also, please provide us with your *MINIMUM* salary requirements.**

**KEY WORDS:** Radiation Instrumentation Calibration, Industrial Irradiation Application, Radiation Calibration Equipment, DOE, Department of Energy, NIST, National Institute of Standards and Technology, Nuclear Power, Nuclear Power Plant, University Research Laboratory, International Calibration and Research Facility, LabVIEW, BSME, BSEE, Mechanical Engineer, Electrical Engineer, Mechatronics Engineer, Systems Engineer, CAD, AutoCAD, AutoDESK Inventor, Autodesk, PLC Programming, PLC Controls, Industrial Automation, Electrical Integration, Machine Design, Nuclear, Health Physics, Instrument Calibration, Radiation Shielding