

Sr. Accelerator Technician

RadiaBeam Technologies is a high-tech R&D and manufacturing company with headquarters in Santa Monica, CA. We develop particle accelerators and accelerator-related instrumentation for security, industrial, medical and research applications. Our staff currently consists of approximately 50 scientists, engineers, technicians and machinists. We're a fun company to work for, with interesting people, a laid-back culture, and good work-life balance.

RadiaBeam is hiring a Technician to support ongoing Sales and R&D projects. Job duties will include:

- Interface with engineers and scientists to assemble/test equipment
- Conduct experiments, collect data, and prepare reports
- Assembly and leak checking of vacuum systems
- Maintain organized laboratory workspaces
- Fabricate/design parts and modify components

The requirements for the position are:

- Bachelor, or Master's degree +5 years relevant work
- Expert at any two of the following four skill sets:
 - Vacuum assembly and testing
 - Electronics construction and testing (PCBs, cables, AC power)
 - Laboratory controls and data acquisition (LabVIEW, PLCs, Matlab)
 - Manual machining and maintenance (electrical, plumbing, pneumatic, hydraulic)
- Basic math and computing skills (email, MS Word, MS Excel)
- Ability to manually lift objects weighing up to 50 lbs

Preference will be given to candidates with experience in one or more of the following:

- Particle accelerator technology
- High power electronics and RF
- CAD modeling and drafting (SolidWorks especially)
- Electronics design (simulation, schematic capture, PCB layout)
- Welding, brazing, and soldering

RadiaBeam offers competitive benefits and a dynamic, flexible workplace with extensive opportunity for advancement. RadiaBeam is an equal opportunity employer.

Interested applicants should send an email with a resume and a SHORT introduction (no cover letter!) to jobs@radiabeam.com with "Technician" in the subject line. FAILURE TO FOLLOW THESE DIRECTIONS WILL RESULT IN YOUR APPLICATION NOT BEING REVIEWED.