

Radiation Monitoring Devices, Inc.

Technician to support Scientists in R&D Company

Radiation Monitoring Devices, Inc. is a successful research company devoted to the development of new sensor, detector, and system technologies for commercial, medical and government use. There is an opening for a Technician to support the Instrument Research and Development Group. The person selected for this position will be responsible for:

- Operation, maintenance, diagnosis and repair of ordinary analog and digital electronic devices in the Lab.
- Prototype development. Includes communicating with RMD scientists to construct and troubleshoot prototype electronics and detector systems.
- Preparing setups. This includes: communicating with the RMD scientist to understand the required setup, contact companies to choose and purchase the best devices needed for the setup, assemble the setup and perform preliminary testing.

The following education, skills and experiences are desirable for this position:

- Experience with Printed Circuit Board (PCB) layout, testing and troubleshooting
- Experience in modifying data acquisition codes, experience with Visual Basic and GPIB interfacing.
- Experience with handling existing/commercial data acquisition protocols and integrating them in a larger system.
- Experience with handling existing/commercial wired/wireless systems (USB/Serial/parallel ports or Bluetooth/IR wireless systems) and integrating them in a larger system.
- Experience in Microprocessor/FPGA design and programming is a plus.
- Experience with photodiode detector systems (especially those based on CMOS technology) is a plus.

Learn more about RMD: <http://www.rmdinc.com/research/ird1.html> Benefits include medical insurance, tuition reimbursement, 401K plan, flexible hours, etc. U.S. citizenship or green card required. RMD is an equal opportunity employer.

Send resumes to Harvey Wigder, Fulcrum Resource Group, our staffing consultant. hwigder@fulcrumgroup.com . RMD is an equal opportunity employer.