

Technician: Organic Chemistry and Crystal Growth

Radiation Monitoring Devices, Inc., in Watertown, MA, is a successful research company devoted to the development of new sensor, detector, and system technologies for commercial, medical and government use.

Job Responsibilities

The opening is for a broad based technical person with training in chemistry who can support the Scientist who runs the department, in growing crystals and in the operation of the laboratory. The person selected will support organic synthesis, crystal growth, design and take responsibility for the construction of equipment and maintenance of research facilities. Job duties will encompass:

- Chemical synthesis of organic compounds
- Crystal growth of organic/inorganic compounds
- Design and construction of equipment
- Routine handling of air-sensitive and/or hazardous materials
- Sawing, polishing, and packaging of crystals
- Maintenance of inventory chemicals and general laboratory supplies
- Keeping accurate records of data

Our Requirements

You must be detailed oriented and used to work on multiple projects simultaneously. In addition, you should have the following background and experiences:

- Chem. Eng./Chemistry, BS or MS, and 4+ years experience in Chemistry or Materials Science
- Experience in organic synthesis
- Experience in a crystal growth
- Experience with design and construction of equipment (i.e. SolidWorks)
- Assembly, maintenance and operation of custom and vacuum systems
- Strong mechanical and electrical skills
- Access to a vehicle for pickup and delivery of research supplies from local vendors

We offer competitive compensation. Benefits include medical insurance, tuition reimbursement, 401K plan, flexible hours, etc. RMD is an equal opportunity employer.

Contact Information

Send resumes in WORD format to our Human Resources Consultant, Harvey Wigder: [@fulcrumgroup.com](mailto:fulcrum@fulcrumgroup.com). Address: Fulcrum Resource Group, 171 Dorset Road, Newton, MA 02468. Fax: 617-964-8377. RMD is an Equal Opportunity Employer.