



## **Radiological Control Technician**

TerranearPMC, LLC (TPMC), a national environmental consulting and remediation firm, is seeking several Radiological Control Technicians (RCTs) to support company projects. This position will be based at the project location, outside of Pittsburgh, Pennsylvania.

### **Essential Duties and Responsibilities:**

Radiological Control Technicians (RCTs) are an integral part of the Jacobs Radiation Protection Program serving as the main radiological work force. Fully qualified RCTs (designated as “Seniors”) are trained and qualified by the RSO and are permitted to perform duties and responsibilities unsupervised with subsequent review by the RSO, or designee. RCTs in training (designated as “Juniors”) have limited experience performing radiation protection duties and are not qualified to perform most duties and responsibilities without direct supervision by at least a Senior RCT; specifically unrestricted release surveys and DOT radiological shipping surveys.

### **An RCT will:**

- Perform required radiological surveys for free release of materials at radiological controlled areas, personnel surveys for contamination and contamination control, airborne radioactivity control. Perform work area and perimeter air monitoring activities and support the personnel and perimeter dosimetry program.
- Provide radiological work coverage, prepare Radiological Work Permits (RWPs), enforce radiological control requirements, ensure ALARA principles are followed during work and respond to radiological emergencies, as required. Validate safe conduct of radiological work.
- Survey waste material, excess materials, vehicles, and other materials, as needed. Serve as radiological oversight mentors and advisors to Jacobs’ personnel conducting the radiological work.
- Perform ongoing radiological control surveillance and assessments. Maintain radiological instrumentation including daily performance checks, calibrations, and maintenance. Operate radiological field instruments and counting instruments in accordance with approved procedures and manufacturer’s operating manuals.
- Maintain proficiency and qualifications through completion of work, self-study, and training.
- Provide work coverage and oversight for maintenance, operational, and routine work that involves radioactivity on the SLDA site.
- Provide monitoring for Radiation Areas, Contamination Areas, and Airborne Activity Areas in the work area/place as required by the RPPg.
- Oversight and verification of all work performed by a Junior RCT.

### **Preferred Qualifications/Experience:**

#### ***Senior RCT***

- High School diploma (GED minimum). DOE Core Certification, NRRPT, vocational college certification or an associate degree or equivalent in radiation protection is preferred.
- At least two (2) years’ documented experience providing radiological coverage and monitoring for moderate dose/ moderate contamination environments on DOE, NRC, or USACE regulated remediation projects or similar work environments.
- Completion of the DOE Radiological Control Standard Core or qualifications/experience

consistent with ANSI/ANS-3.1.

**Junior RCT**

- High School diploma (GED minimum).
- At least one (1) year documented experience equivalent to Radiological Worker II in moderate dose/ moderate contamination environments on either DOE, NRC or USACE regulated remediation projects or similar work environments.
- Special Requirements
- All RCTs must be able to qualify and wear a respirator, pass the medical monitoring/physical exam requirements, pass the beryllium sensitivity test, and meet the SLDA site security requirements. Bachelor's degree in physical science, engineering, mathematics, computer science, or accounting that included 24 semester hours in physical science and/or related engineering science, or

**Special Requirements**

- All RCTs must be able to qualify and wear a respirator, pass the medical monitoring/physical exam requirements, pass the beryllium sensitivity test, and meet the SLDA site security requirements.

**General**

- Ideally, candidates will be located within driving distance to the SLDA site; work well independently & as a member of a team in a dynamic outdoor work environment
- Successful candidates will represent TPMC in interactions with project personnel and the client.
- Successful candidates will apply their experience, education, and effort to effectively implement the radiation safety program at the project site and deliver high-quality health physics work products on-time.

Job Type: Full-time

Compensation: Commensurate with experience/qualifications.

Benefits:

- 401(k)
- 401(k) matching
- Dental insurance
- Health insurance
- Life insurance
- Paid time off
- Vision insurance

Schedule:

- Monday to Friday
- Overtime may be required
- Work Location: In person, outside Pittsburgh, PA.

**Culture/EEO Statement**

TPMC strives to hire and retain enthusiastic, diverse, and intellectually curious people who could become leaders in their field. We actively seek and emphasize exceptional interpersonal and communication skills, a spirit of collaboration, and problem-solving abilities, in addition to a passion for technical excellence and quality. We seek individuals with leadership potential, a commitment to lifelong learning and growth, and the desire to build a long and rewarding career with a growing company.

If you're looking for a supportive and exciting place to work, a place with challenging and rewarding projects, and a company that is recognized for its employee focused culture, legacy of staff retention, technical expertise, and business success, then TPMC may be right for you. We are proud to offer our employees a highly competitive benefits package including medical, vision, and dental coverage plans, life and AD&D insurance plans, short & long-term disability programs, 401(k) retirement plan, tuition reimbursement program, paid holidays and paid vacation. A relocation package may be considered for this position for the chosen candidate. Salary will be commensurate with education, skills, and experience.

TPMC participates in E-Verify and is an Equal Opportunity Employer. TPMC does not discriminate on the basis of race, religion, color, sex, gender identity, sexual orientation, age, non-disqualifying physical or mental disability, national origin, veteran status or any other basis covered by appropriate law. Women (and/or) minorities may be under-represented in this position and are encouraged to apply. US Citizenship is required. Please submit your letter of interest, resume, and salary requirements to: [HR@TerranearPMC.com](mailto:HR@TerranearPMC.com)

[www.terranearpmc.com](http://www.terranearpmc.com)