

Health Physicist

TerranearPMC, LLC (TPMC) is seeking an experienced, knowledgeable & career focused Health Physicist (HP) to serve as Radiological Engineer as part of our nationwide radiological and nuclear services team at the Shallow Land Disposal Area (SLDA) project in Apollo, PA.

The Radiological Engineer is a professional Health Physicist position responsible for supporting the Radiation Safety Officer (RSO) and Assistant RSO implement the site's Radiation Safety Program. General responsibilities may include some, or all of, the following as assigned by the RSO:

- Implementation of the SLDA Radiation Protection Plan (RPP), project Final Status Survey Plan (FSSP), and the contract requirements of the SLDA FUSRAP Site Record of Decision (ROD) and applicable sections of 29 CFR 1910.1096, 10 CFR 20, EM 385-1-1, and EM 385-80-1.
- Develop and implement the necessary programmatic requirements to ensure that radiological operations are performed in a manner to protect the health and safety of all employees, other on-site contractors and the general public.
- Implement the radiation protection program at the various project work areas. Develops and implements Radiation Work Permits (RWPs) for radiological work.
- Develop Final Status Surveys packages per the FSSP and project Data Quality Objectives (DQO).

Duties May Include:

- Daily interactions with all levels of personnel and management internal and external to the project to provide health physics support as needed.
- Evaluate and provide Health Physics recommendations for personnel, facilities, and equipment, in a dynamic remediation environment.
- Ensuring adequate radiation safety training is provided to all project personnel and maintaining documentation.
- Prepare, implement, maintain, and document the radiological respiratory protection program. Reviews and update as necessary.
- Arranging maintenance and calibration service and maintaining associated records for radiation survey instruments.
- Ensures that all required radiological monitoring is performed and documented.
- Ensures that occupational monitoring is provided for workers who may encounter radiologically contaminated material.
- Issuing dosimetry devices and maintaining personnel dosimetry records.
- Performs periodic safety and quality reviews and monitoring activities of project operations to ensure compliance with the Radiation Safety Program and performance issues are identified,

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corrected and communicated in a timely fashion

- Reviews planned site activities and implements safety procedures with emphasis on hazard elimination where practical to ensure safe performance and completion of the work.
- Stops work when necessary to maintain a safe radiological and industrial work area.
- Maintains project records of radiological surveys, evaluations and exposure.
- Investigate accidents/incidents, makes recommendations to prevent reoccurrence, and provide emergency response support to incidents on site.
- Uses MARSSIM guidance to ensure survey design complies with cleanup ROD and FSS requirements

With TPMC, the selected candidate will leverage career hands-on experience and “HP know-how” to solve our client's toughest radiological challenges and deliver the highest quality work products on schedule and within budgetary constraints.

Minimum Qualifications

- 3+ years of professional Health Physics work experience; field-experience valued
- Ability to meet fitness-for-duty (drug & alcohol testing), medical, respirator use, background screening, training, driving records, strength/dexterity, and other requirements necessary for complete job performance
- Willingness to travel (some) to client work locations throughout the US for finite/indefinite duration assignments including remedial construction/HTRW sites
- Ability to meet or exceed Company safety & health, quality, and performance objectives established by Senior Management

Desired Qualifications

- B.S. Degree in Health Physics/Radiation Protection Technology or equivalent or; active registration with the National Registry of Radiation Protection Technologists (NRRPT)
- Directly related work experience at sites within US (i.e., DOD including FUSRAP, DOE-EM, DOE-NNSA, NPP decommissioning)
- Specific formal training or experience in application of consensus guidance (e.g., MARSSIM, MARSAME, MARLAP) to develop & oversee implementation of radiological survey work plans
- Experience using Microsoft Office™ applications; HP computer codes (Microshield, RESRAD, RESRAD-Build, etc.) and spectroscopic system software (Genie2K, GammaVision, ANGLE, MGAU, LACE, ISOCS, LABSOCS, etc.)
- Experience collecting position correlated measurements and using GIS to evaluate and present radiological results data

Benefits and Other Information

- This is a salaried exempt position with negotiable annual salary terms.
- Hourly, non-exempt, will be considered if contractual agreements permit.
- Position and Grade will be determined by evaluation of education and directly applicable experience against current/future opportunities.
- The selected candidate will work under the limited supervision of the Corporate RSO/HP Group Manager and perform additional duties, as directed.
- In addition to base pay, TPMC currently offers a comprehensive benefits package including 401K with employer matching; excellent medical, dental, vision, life, and disability insurance; support for continuing professional development; and bonuses (based on company performance).
- Employees also enjoy friendly and professional work environments.
- Pre-employment drug and background screening are required for all positions.
- Forward resume and cover letter expressing interest in this position to hr@terranearpmc.com.
- TerranearPMC, LLC (TPMC) participates in e-Verify and is an EOE, all qualified applicants receive consideration for employment without regard to race, color, religion, sex, national origin, disability status, protected veteran status or any other characteristic protected by law.

www.terranearpmc.com