



## Field Geophysicist

TerranearPMC, LLC (TPMC) is a growing, full service environmental and alternative energy consulting company seeking a full-time mid-level Field Geophysicist to support our Geophysical and Environmental Services Departments. This position will be based out of the Los Alamos, NM office, however alternate work locations near other TPMC offices in Albuquerque NM, Exton PA, Ft. Worth TX, and Pensacola, FL may be considered. Relocation assistance may be provided.

### Job Description:

The field geophysicist will perform a variety of data collection tasks using geophysical and GPS equipment to support DoD Military Munitions Response Program (MMRP) projects including Advanced Geophysical Classification (AGC) surveys at formerly used defense sites with the potential for unexploded ordnance contamination (UXO), as well as pre-construction digital geophysical mapping (DGM) surveys for various commercial and federal clients. The Field Geophysicist will also perform office related tasks including work plan preparation, report writing, data analysis, and quality management program support. Assignments will be completed under the direction of a project geophysicist, site geophysicist, and project manager and are designed to develop a practical knowledge of geophysical data acquisition, processing and analysis. As needed, this position will support a variety of tasks related to environmental sampling and remediation projects.

### Primary duties and responsibilities for this position include:

- Acquiring EM61-MK2, EM31-MK2 and advanced EMI data in the field
- Conducting or monitoring daily quality control tests of equipment and methods and documenting test results
- Ensuring field operations are performed in accordance with project work and safety plans
- Perform and manage tasks within the project schedule to ensure production and quality objectives are met
- Assist in preparation and/or review of technical deliverables
- Perform other duties as assigned related to the Geophysical Services Department or in support of other environmental work at various TPMC office locations

### Required Experience/Qualifications:

- Four-year degree in geophysics, geology, or related field
- 2 to 5 years of professional experience collecting geophysical data, environmental sampling, or related field experience, alternately, 1 to 3 years of experience with a graduate degree in geophysics, geology, or related field
- Experience collecting and processing geophysical field data with the EM61-MK2, EM31-MK2, or advanced EMI sensors including APEX and MetalMapper 2x2
- Experience with RTK GPS or LiDAR based positional (SLAM) data acquisition
- Experience as a Field Team Leader

- Demonstrated ability to successfully take on greater responsibility
- Strong written and oral communication skills
- Valid U.S. Driver's License

Desired Experience/Qualifications:

- Current 40-hr HAZWOPER training with 8-hr annual refresher
- Experience using ArcGIS Survey123 and Field Maps for data collection
- Experience processing geophysical data with Geosoft's Oasis Montaj (including UX-Analyze) or other software (MatLab or Python based software is considered a plus)
- Proficiency with MS Office and MS Access Databases

Special Job Requirements:

- Extensive travel to field sites within New Mexico and the USA is required with up to 60% travel initially. After gaining the appropriate level of field experience and responsibility travel is expected to be between 20-50%.
- Field work involves performing physically demanding tasks (extensive walking, lifting, and carrying) and working 10-hour days (typically 5 10-hour days per week), potentially in adverse field conditions (cold, hot, high wind, dusty environment, rough terrain, thick vegetation) in remote locations
- Ability to work within a well-developed quality system and strong safety culture
- Ability to safely operate full-size pick-up trucks and UTV's on and off-road
- Due to the nature of work, U.S. Citizenship is required

TPMC provides qualified candidates a robust and exciting work environment, a competitive compensation package, including healthcare, dental, life insurance, disability insurance, flexible spending accounts, tuition reimbursement, and a 401(k) plan with employer match.

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.

Please email a cover letter, resume and salary requirements to [HR@TerranearPMC.com](mailto:HR@TerranearPMC.com)