

PROJECT GEOSCIENTIST POSITION

UIT is taking the profession of subsurface utility engineering and mapping to a new level with the most recent advances in near surface geophysics, positioning systems, software, and deliverables. This is a hands-on position with a great mix of field and office responsibilities and considerable opportunity for career advancement with a Fortune 100-affiliated company. This is not an entry-level position. Position is responsible for field investigations and subsequent data interpretation work and requires several years of geophysics experience in the engineering, infrastructure or construction management areas. The qualified applicant will provide field data collection skills and support as well as technical insights as part of a team of geophysical field staff and data analysts. The role will also involve evolving into responsibilities of a Field Lead in field operations and project manager for geophysical applications in 3D utility mapping, other infrastructure mapping, brownfields site mapping, environmental mapping, UXO mapping and shallow mining applications.

A Project Geoscientist shall have a degree in geophysics, geology, geological engineering, or a closely related field, and shall have a minimum of 3 years of directly related geophysical experience. The successful candidate will have the ability to collect various kinds of geophysical data (GPR, EMI, & seismic) coupled to precision positioning systems, rapidly learn complex processing and interpretation software packages used to interpret the data, and produce high-quality self-reviewed interpretations and reports. Travel will be required and will be of varied duration.

Minimum requirements:

- Degree in Geophysics/Geology/Geotechnical Engineering or related field
- Minimum 3-5 years' experience in applying geophysical and survey tools and methods to engineering, infrastructure and environmental projects.
- Willing to travel throughout the US, travel anticipated to be up to 50%
- Valid driver's license; US citizen or have a US work permit
- Proficient Computer skills with multiple advanced software products such as: GPR Processing/Interpretation Software, GeoSoft Oasis Montaj, Surfer, AutoCAD, MicroStation, ArcGIS, Matlab
- Strong quantitative, communication, technical writing and editing skills, mechanically adept, independent, reliable, ability to improvise and troubleshoot in field, and a team player

Principle Duties and Responsibilities

- Field geophysical data collection with a variety of instruments including GPR, EM, and seismic
- Project logistics & data acquisition planning
- Geophysical Data interpretation for production of target maps
- Assist in the development of proposals and work plans to meet Client objectives
- Writing & editing of technical client reports
- Monitor technical performance and quality control review of geophysical and positioning instruments
- Development of geophysical strategies and geophysical solutions for project objectives.

Please send Letter of Interest, Resume or CV, and Three References to

humanresources@uit-systems.com