

Geotechnical Engineer:

SoilFreeze, Inc. is a small, but expanding, NW Company that is a big player in the national infrastructure and foundation industry. This is an exceptional opportunity for an experienced Geotechnical Engineer to make their mark on a groundbreaking industry. SoilFreeze provides a frozen soil temporary ground improvement solution that is structural and controls groundwater. We work with municipalities, contractors, and other multi-disciplinary Engineers. Our company and employees work to improve the communities we live in by applying our cutting edge, eco-conscience technology to progressive projects both large and small.

Required Education and Experience:

- Master's degree in Civil/Geotechnical Engineering
- 3 to 8 years of professional/consulting experience
- Professional Engineering (PE) License

The ideal candidate will possess the following skills:

- Excellent communication skills including technical writing skills and project communications
- Working familiarity with soil mechanic principles (cold region soil mechanics is a bonus)
- Experience designing shallow and deep foundation support, temporary earth retaining structures, temporary access shafts/pits, and other geotechnical structure
- Knowledge of computer programs for geotechnical analysis (Geoslope, Plaxis, etc.)
- Experience with soil classification in field and laboratory
- Enjoy traveling within the U.S. multiple times a year to visit various projects
- Basic industry knowledge of large municipal infrastructure projects (tunnels, shafts, secant piles, shored walls, dewatering systems)

Responsibilities Include:

- Manage multiple clients, contracts, and projects at the same time
- Perform geotechnical engineering calculations, analyses, and studies
- Install and monitor remote temperature data collection devices
- Prepare and write engineering reports for our company and clients
- Interact and communicate with clients, vendors, and other engineering staff
- Analyze soil reports, boring logs, and work with senior management in selecting project specific geotechnical design parameters
- Ensure that design schedules are met and that designs meet applicable standards that are constructible

You will have the opportunity to:

- Work with and learn from leading experts in the field of artificial ground freezing
- Write and present technical papers at industry conferences, universities, and colleges

- Work with world class developers, international construction companies, and industry leading Engineers
- Educate and influence an industry, promoting environmentally friendly construction methods

As an employee of SoilFreeze Inc., you will be offered full benefits including excellent medical/dental/vision coverage, life insurance, 401K, paid vacation days, paid holidays, and a competitive salary.

For over 20 years SoilFreeze has specialized in ground freezing for the construction industry. Over that time, SoilFreeze has advanced the industry from a highly successful “niche” construction method, to a highly versatile, cost effective technique that is entering the mainstream of the infrastructure and foundation industry. SoilFreeze has successfully completed a variety of complex and technically challenging projects throughout the United States. Basic information can be viewed at www.soilfreeze.com. If you have any questions or if you are interested in the following position, please email your resume to info@soilfreeze.com.