Engineer

Overview

Foundation Technologies, Inc. is a family-owned manufacturer & distributor of deep foundation construction products. Contractors & engineers rely daily on our best-in-class products, industry leading technical expertise, and on the ground field support for a wide range of deep foundation applications. An 8x consecutive recipient of Great Place to Work®, FTI has a tight knit family culture, where team members are deeply cared for and empowered to work in their highest and best gifting in an atmosphere that supports professional & personal growth.

We believe people do their best work when they feel supported, respected, and valued - not just as employees, but as individuals. Our culture is close-knit, collaborative, and grounded in trust. When someone joins FTI, they are not just taking a job - they are joining a team that looks out for one another.

ThePosition

The Engineer is responsible for providing technical support, engineering evaluations, project development assistance, and customer guidance for deep foundation systems and related deep foundation applications. This role supports contractors, engineers, owners, geo-technical consultants, and internal teams by delivering accurate engineering recommendations, project analysis, quotations, and technical expertise.

The Engineer serves as a key technical resource within the Engineering and Technical Services Division, helping customers evaluate foundation solutions, identify value engineering opportunities, and successfully execute projects. This position combines engineering, customer support, business development support, and technical education while contributing to FTI's reputation as a trusted industry resource.

The ideal candidate combines strong technical aptitude, excellent communication skills, attention to detail, and a passion for solving problems and helping customers succeed.

Reporting Relationship

This position reports directly to the Engineering and Technical Services - Division VP and works closely with Senior Staff Engineers, Sales, Estimating, Product Management, Field Operations, Contractors, Engineers, Geo-technical Consultants, Owners, and Industry Partners.

Core Responsibilities

1. Engineering Support & Technical Assistance

- Provide engineering support for deep foundation systems and related deep foundation applications.
- Review project plans, specifications, geotechnical reports, and engineering documentation.
- Assist with engineering evaluations and project recommendations.
- Answer technical and engineering-related customer questions.
- Support internal teams with product application and engineering guidance.
- Ensure engineering support is accurate, responsive, and aligned with project requirements.

Outcome: Customers receive dependable engineering support and technical guidance.

2. Takeoffs, Quotations & Project Development

- Prepare takeoffs, quotations, and project documentation.
- Track project opportunities and customer activity through CRM systems.
- Support bid opportunities and project development efforts.
- Review project requirements and identify potential opportunities.
- Assist with preparation of supporting technical documentation.
- Maintain visibility into active opportunities and project pipelines.

Outcome: Opportunities are developed efficiently and supported by accurate technical information.

3. Customer Relationships & Technical Education

- Build and maintain positive relationships with contractors, engineers, geotechnical consultants, and owners.
- Participate in customer meetings, project reviews, and engineering discussions.
- Assist with Lunch & Learns, technical presentations, and educational programs.
- Support customer training initiatives and technical outreach efforts.
- Provide responsive and professional customer service.
- Help strengthen FTI's reputation as a trusted technical resource.

Outcome: Customers gain confidence in FTI's expertise and continue to strengthen business relationships.

4. Industry Engagement & Opportunity Development

- Monitor industry activity and project opportunities within assigned markets.
- Utilize available lead generation and project tracking tools.
- Assist with identification of potential customers, projects, and business opportunities.
- Participate in industry events, conferences, and association meetings as assigned.
- Support efforts to increase awareness of deep foundation systems.
- Share market intelligence and project information with divisional leadership.

Outcome: Engineering support contributes to market awareness and opportunity development.

5. Engineering Operations & Documentation

- Maintain accurate project records and engineering documentation.
- Utilize CRM and engineering systems effectively.
- Ensure engineering commitments are completed on schedule.
- Support engineering workflow management and project tracking.
- Assist with preparation and organization of engineering resources.
- Maintain attention to detail in all engineering activities.

Outcome: Engineering projects remain organized, accurate, and efficiently managed.

6. Professional Development & Continuous Improvement

- Continuously expand technical knowledge and engineering expertise.
- Participate in training, professional development, and industry education opportunities.
- Learn industry codes, standards, and best practices.
- Seek opportunities to improve engineering processes and customer support capabilities.
- Contribute positively to team initiatives and department goals.
- Support continuous improvement efforts throughout the Engineering Department.

Outcome: Engineering capabilities continue to grow and support long-term success.

This Position Will

- Demonstrate strong technical aptitude and engineering judgment.
- Build trust and credibility with customers and teammates.
- Communicate technical information clearly and effectively.
- Maintain a proactive and solution-oriented mindset.
- Balance technical excellence with customer service.
- Take ownership of assigned projects and responsibilities.
- Operate with professionalism, integrity, and accountability.
- Remain adaptable and eager to learn.
- Contribute positively to a collaborative and high-performing team culture.

Qualifications

- BS or MS in Civil, Geotechnical, Structural Engineering, or related engineering discipline required.
- EIT, PE, GIT, or PG certification preferred but not required.
- 2+ years of civil, geotechnical, structural, or deep foundation engineering experience preferred.
- Strong understanding of engineering fundamentals and construction practices.
- Ability to prepare and review engineering documentation and geotechnical reports.
- Strong communication and presentation skills.
- Strong customer service and relationship-building abilities.
- Proficiency with Microsoft Office and basic engineering software tools.
- Strong organizational and problem-solving skills.
- Ability to travel as needed.

What Winning Looks Like

- Engineering support is accurate, timely, and dependable.
- Customers receive responsive and professional technical assistance.
- Takeoffs, quotations, and project documentation are completed accurately.
- Opportunities are identified and developed effectively.
- Engineering projects remain organized and on schedule.
- Technical presentations and educational efforts contribute to business development.
- Relationships with customers and industry professionals continue to strengthen.
- Engineering knowledge continues to expand through professional development.
- Leadership trusts your technical competence, reliability, and professionalism.

Our Core Values

Go the extra mile - because details matter.
Start with empathy - assume the best in others.
Be a straight shooter - communicate honestly and respectfully.
Hone your craft and be generous with it - we grow by helping each other grow.

Why People Stay

People often join us for the role - but stay because of the relationships.

As a family-owned company, we offer something increasingly rare: stability, genuine care for employees, approachable leadership, and a culture where people are known - not just managed.

Here, your work matters. And so do you.

FTI Culture

- How we serve: Go the extra mile.
- How we treat others: Start with empathy.
- How we communicate: Be a straight shooter.
- How we grow: Hone your craft and be generous with it.

https://www.foundationtechnologies.com/company/culture/

Compensation & Benefits

- Excellent base pay (based on experience)
- FTI covers Medical Insurance 100% personal + 50% of dependents.
- Benefits, Critical Illness, Dental, and Vision Supplemental Insurance.
- 11 Paid Holidays
- Long Term Disability
- Wellness & Vacation Days
- Simple IRA with FTI match up to 3%
- Work/Life Balance

Foundation Technologies, Inc. offers a competitive salary commensurate with experience and an excellent benefits package. To apply, send resume & cover letter to: hr@foundationtechnologies.com