

TERRA Site Development, Inc. (TERRA) is a multi-dimensional civil engineering and surveying firm that offers a wide variety of services including land surveying, civil / site engineering, geotechnical engineering, environmental consulting, drilling, & construction services in house. At TERRA we pride ourselves with in-house engineering experts that collaborate in a design team to specifically look for value engineering opportunities. For more information about TERRA, visit www.TERRAsitedev.com

Position: Senior - Construction Materials Testing Technician / Inspector

Location: Westfield / Muncie, Indiana

Start Date: Immediately

Job Description:

The role of the Senior – Construction Materials Testing Technician is to perform field and/or laboratory testing, observation, and inspection of construction materials (e.g. soils, aggregates, concrete, asphalt, and steel). Communicate with project manager, engineering technicians, client representative, contractor's representative and others as applicable regarding the construction site, project requirements, and testing, observation, and inspection requirements and results. Transport material samples with associated identifying documentation to the laboratory for further testing and analysis. Tabulate, prepare, and submit data and observation in the form of written and digital reports as work is performed for daily transmittal to the Terracon Project Manager. Maintain and clean equipment, vehicles and work areas. May assist with scheduling and dispatch of Technicians to project sites. Adhere to strict safety standards.

Qualification and Requirements:

- High school diploma or equivalent.
- Minimum 3-5 years of relevant experience or the equivalent in training and related experience.
- Experience with laptop computer use and Microsoft Word and Excel
- ACI certification in one or more of the following areas:
 - Concrete Field-Testing Technician Grade I
 - Concrete Strength Testing Technician
 - Certified in radiation safety and Nuclear Density Gauge operation.
- Successful completion of related internal safety certifications.
- Valid driver's license with acceptable violation history

Essential Duties and Responsibilities:

- Performs testing, observation, and inspection as directed in accordance with training and the specified procedures.
- Provides clear documentation of findings and results.
- Performs basic analysis of data to verify accuracy before communication and submittal to the Project Manager.
- Communicates information to Project Manager and other personnel as directed by the PM.
- Has experience and proficiency in multiple areas of field testing and inspection and or laboratory testing
- May train lower-level technicians
- May lead the activities of other engineering technicians in the laboratory or on larger field projects.
- Maintains equipment and calibration.
- Follows safety rules and practices and other safety requirements for all projects. Performs pre-task planning prior to executing work. Report any safety issues or concerns to management.
- Be responsible for maintaining quality standards on all projects.

Preferred:

Certifications in one or more of the following areas is a plus but not a requirement:

- NICET Level II certification in Construction Materials Testing in one or more of the following categories: Asphalt, Concrete, Soils.
- NICET Level II certification in Geotechnical in one or more of the following categories: Construction, Laboratory, Exploration, Generalist
- ICC certification in one or more of the following categories: Reinforced Concrete, Spray-applied Fireproofing, Structural Masonry, Prestressed/Post-Tensioned Concrete, Structural Steel – Bolting, Structural Steel – Welding.
- American Welding Society (AWS) Certified Associate Welding Inspector (CAWI)
- American Society for Nondestructive Testing (ASNT) Level II certification in more than one of the following areas:
 - Visual Testing (VT)
 - Magnetic Particle Testing (MT)
 - Dye Penetrant Testing (PT)
 - Radiographic Testing (RT)
 - Ultrasonic Testing (UT).

Your Compensation and Benefits:

- Compensation is highly commensurate with experience.
- Very competitive benefits package available
- Opportunities for advancement **plus ownership in an employee-owned company within 1 to 2 years**

We are a firm that hires based on character as well as experience.