

CONSTRUCTION MATERIALS FIELD REPRESENTATIVE

Summary

Result-oriented, high-energy, hands-on professional. Highly motivated, creative, organized and versatile person, with over twelve years' experience within the Construction Materials Inspection and Testing industry. I possess the ability to solve complex problems in a fast-paced environment, by using critical thinking and assertiveness. I have proven ability to self-direct, complete projects with limited supervision and grasp new concepts and ideas effectively. I am talented in team building, seeing opportunities, strategic planning and leadership development for effective strategy execution. I am logical and purposeful in my approach to creating and delivering value. My personality is very even keeled, which provides me the ability to acclimate to any environment. I will prove to be an asset to your company. I can assure you that my work experience and initiative will help me achieve all goals expected of me. SPECIALITIES: Strong leadership, excellent communication skills (verbal, written, media), competent, excellent presentation, service-oriented, active listener, social perceptiveness, critical thinker, strong team player, detail-oriented, goal-oriented, motivated, dutiful respect for compliance in all regulatory organizations.

Accomplishments

- Asphalt Paving Technician, Level 1: Florida Department of Transportation (May 2005) -Earthwork Construction Inspection: Florida Department of Transportation (September 2005) - Asphalt Paving Technician, Level 1B: Texas Department of Transportation (October 2008) - Soils & Flexible Base Technician, S102B: Texas Department of Transportation (October 2007).

Experience

01/2007 to Current

Construction Materials Field Representative Company Name i/4 City , State

- Performs field investigations, engineering analyses, construction monitoring Performs core sampling and soil analysis on surveying projects Performs field and laboratory testing on construction materials Performs Post-Tension Stressing Observations and Inspections on Post-Tensioned Slabs Performs testing in the Field and Laboratory for sampling and inspection of Construction Materials to determine conformance with specifications.
- Assists with the maintenance of laboratory and field equipment and arranges for procurement of new equipment as needed.
- Assists with the calibration of Field Equipment as needed Reviews architectural, civil, structural drawings and specifications for code specifications and structural integrity Performs Fire Stop Systems, Fire Proofing Systems and Fire Rating Inspections Reviews project plans and specifications to prepare and coordinate testing scope for various projects including, University of Texas System, City of Austin, Leander ISD, Austin-Bergstrom Airport Aviation Authority, Texas Facilities Commission & Travis County Government.

01/2005 to 01/2006

Construction Materials Field Representative Company Name i/4 City , State

- Performed compaction testing of placed fill, and asphalt.
- Sampled soil, aggregate, concrete, grout, and hot-mixed asphalt.
- Performed various testing of soils, asphalt, and concrete, including triaxial shear, permeability, soil cement mix designs, and asphalt mix designs Observed and oversaw asphalt coring, and oversized fill placement.
- Inspected post-tension cables for slab-on-grade, epoxy bolts, and rebar for masonry.
- Laboratory testing included sieve analysis, plasticity index, proctor, specific gravity, swell, hydrometer, consolidation, moisture/density, PH, resistivity, sand equivalent, rice, Marshall Unit weight, oil content, and compressive strength of concrete and grout.
- Attended and participated in professional association meetings and functions.

01/2003 to 01/2005

Construction Materials Field Representative F Construction Materials Field Representative Company Name i/4 City , State

- Performed compaction testing of placed fill, sampled concrete and sampled hot-mixed asphalt Performed compaction tests on asphalt to determine roll patterns, asphalt coring, sampled aggregates for asphalt mix design Performed Laboratory testing included sieve analysis, plasticity index, proctor, specific gravity, sand calibration, rice and Marshall unit weight Performed field evaluation of project sites for geotechnical evaluations including logging boring/test pit/rock core explorations, soil classification and sampling and percolation testing Coordinated utilities locate and traffic control when needed and preparing site descriptions for geotechnical evaluation reports Performed Reinforcing Steel Inspections on various types of structures.

Education and Training

July 2008

Bachelor Of Science : Construction Management Belford University Construction Management

July 1984

Ordinary Level University of London

Skills

cables, calibration, inspection, Laboratory testing, logging, masonry, procurement, Proofing