

STAFF ENGINEER AND CONSTRUCTION INSPECTOR JOB DESCRIPTION:

STAFF ENGINEER & CONSTRUCTION INSPECTOR:

Immediately needed engineering graduates for staff engineer position in civil, construction, and geotechnical engineering disciplines. Job duties include office work, laboratory testing, and field work on construction sites.

Office work includes working on proposals, fee estimates, design and drawing documents, design coordination, preparing construction cost estimates, specifications, engineering reports, and other miscellaneous work.

Laboratory work will include: Materials testing for soils, concrete, aggregate, and asphalt.

Field work includes construction engineering inspections and materials testing on roadway, infrastructure, and building projects, drilling inspections, and environmental site assessments. Candidate must be physically fit to carry about 60-pound of weight on site.

Education Requirements: A minimum 2-year college degree (AA) in civil or construction engineering or construction management with minimum 2 years relevant experience. Preferred a 4-year engineering degree (BS) in civil or construction engineering or geology. Any other college degree with relevant knowledge and experience are welcome.

Computer Knowledge: Must be proficient on MS Office Suite, Outlook, Adobe PDF, and some graphic programs. Additional knowledge of technical software a plus (EG: Primavera or MS Project, AutoCAD, and other engineering software). Proper training, certifications, and licenses will be provided, as required.

Technical Writing: Must demonstrate proficient speaking and writing English in engineering field. Some familiarity with ASTM and AASHTO standards a plus.

General Requirements: Self-starter who wish to advance in Civil engineering, Geotechnical engineering, Environmental engineering, Construction management, Special inspections, and Materials testing. Person must be legal to work and with clean criminal background to work on Government and School projects. Background check and drug testing are required. Valid driver license and dependable transportation to report to work are required.

Duties and Role: Selected candidate will work under the direct supervision of experienced Construction Managers, Licensed Geologists, and Professional Engineers. During the first year of employment, person will go through extensive training and orientation programs that will be geared towards: construction inspections on public projects, laboratory testing of soils, concrete, and other materials, geotechnical drilling monitoring and field logs preparation, preparing engineering reports from field inspections, preparing engineering proposals, and some CAD drawings, computerized boring logs and geotechnical reports, environmental site surveys and reports and minor civil engineering designs. Candidates may be sent to NCDOT, NCSU, WAKETECH, and other Institutions to obtain certifications and licenses in various inspection and testing fields. Upon successful completion of training programs, candidates may be recommended to work on State Transportation and other Public / Private building and infrastructure projects.

Person with positive aptitude, commitment, dedication, and willingness to work hard has great potential for a stable and rising career. Salary range: \$30k to \$45k based on qualifications and experience.

CONSTRUCTION ENGINEERING TECHNICIANS:

Immediately needed personnel with interest in engineering and construction fields, as well as personnel with education or experience in construction industry, such as buildings, roads and utilities. Knowledge of earthwork, concrete, masonry, asphalt, steel will be helpful but not required. Training will be provided. Candidates with civil or construction engineering education or degree may be eligible for higher pay. These positions are meant to be long-term jobs on state highways throughout the state of North Carolina or other public sector projects. Person should be able-bodied capable of lifting about 60-pound weight and work on construction sites most days. Person must be legal to work and with clean criminal background to work on government and school jobs. Valid driver license and transportation to report to work are required. Drug test may be required. Basic knowledge of computers including MS word, excel and outlook required. Able to write reports in english and some math skills required. Persons with positive attitude and hardworking nature will have great potential to rise. Salary will be as determined based on qualifications and experience. Send detailed resume with your contact phone number and direct email address to schedule an interview.

Job Type: Full-time and Part-time

Salary range between \$25k and \$35k

Send resume and references to contact@a1consultinggroup.com or call 919-469-4800