



## **Construction Inspector CI-III**

Atriax is an inclusive company with a life/work balance that is unrivaled by any peer companies. The main office is in a quirky historic house in downtown Hickory, North Carolina. The entrepreneurial spirit that began 20 years ago, endures today with new markets, challenges and experiences for everyone. The culture is collaborative, challenging and demands considerable fun!

Founded in 2001 by two retired US Air Force engineers; the Atriax Group is a multidisciplinary group of companies providing design, construction, and development services to the US Government and to select public and private entities worldwide. Our success is due entirely to the high caliber of employees we recruit, hire, and retain. At Atriax, we look for professionals who thrive in a high-performance environment where challenges are the norm and success is expected.

### **Position Summary**

The Atriax Group is seeking a hands-on and detail-oriented Construction Inspector to join our firm. As an Atriax Construction Inspector you will work closely with and assist other construction inspectors, engineering technicians and project engineers in administering and managing highway and bridge construction on FHWA contracts.

### **Successful candidate's responsibilities include (but are not limited to):**

- The Engineering Technician/Construction Inspector Level III (CI-III) shall serve as a technical assistant to the Government PE, and receives assignments, guidance, and direction from the PE.
- Monitor contractor's daily operations and review test reports to ensure that all work and materials conform to specifications, plans, and contractual provisions.
- Perform contract administration duties such as pay record entry/review, material received reports, certified payroll, haul tickets, as-constructed plans, and monthly estimate including the use of a calculator and computer.
- Work with other technicians, including Department employees and Contract Construction Inspectors.
- May supervise and train lower-level technicians and construction inspectors.
- Resolves daily constructability issues and trouble shoots problems to mitigate delays to contractor's progress.
- Monitors utility relocation efforts by inspecting and tracking relocation work.
- Anticipates contractual problems and advises supervisor of the need for plan revisions, supplemental agreements, or other contract adjustments to improve safety, timely delivery, and/or quality of delivered product.
- Monitors contractor's operations to ensure compliance with subcontract agreements and with the contract DBE/MBE/WBE requirements.
- Ensures compliance with State Sedimentation and Pollution Control Act, and that all work performed in permitted areas is done in accordance with the permits.
- Effectively communicates and coordinates work with contractors, subcontractors, utility owners, and property owners to minimize delays and disturbances while maximizing progress of the projects.

### **The successful candidate will have:**

- Demonstrated Experience with contract administration
- Knowledge in understanding contracts, plans, standards and specifications.

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- Experience in performing inspection, sampling, and testing of materials (concrete, asphalt density) to ensure compliance with DOT specifications.
- Experience analyzing and interpreting highway construction plans
- Experience using surveying equipment, instruments, levels, data collectors and GPS equipment
- Experience planning, developing, scheduling, tracking and completing projects independently or with limited supervision
- Experience applying engineering concepts to solve complex problems
- Working knowledge of computer equipment, cameras, software and mathematical functions.
- Experience in maintaining neat, legible and accurate records and reports, including computer data entry.
- Ability to work and thrive in a team-oriented environment.
- Must be able to communicate in a clear, concise manner, both orally and in writing with experience communicating with regulatory agencies, clients, contractors, etc.
- Ability to make independent decisions using sound engineering judgement.

#### **Required Qualifications, Education and Experience:**

The CI-III shall possess the following minimum qualifications:

- One of the following certifications in the highway/bridge construction field:
  - 1) NICET Certificate – Level III or higher, or equivalent state certificate
  - 2) EIT Certificate
  - 3) Associate’s Degree in Engineering Technology
- A minimum of 6 years of increasingly responsible construction engineering experience, including at least 1 year serving as Project or Resident Engineer or Assistant Project or Resident Engineer on State or Federal highway or bridge construction projects.
- This is a senior level position and requires a comprehensive knowledge of highway construction methods, traffic control, environmental compliance, surveying, equipment, trades, materials, schedules, and practices.
- The CI-III must be able to interpret project plans, specifications, contracts, regulations, schedules, submittals, and detailed cost estimates. This position requires an extensive knowledge and experience in highway construction inspection and monitoring.
- The CI-III must be able to monitor and evaluate the construction contractor’s quality control inspection and testing systems.
- The CI-III is expected to create and/or draft contract documents and is required to have a proficient level of writing and computer skills. This position requires good listening and communication skills. The CI-III must be able to coordinate and schedule the efforts of others.
- The CI-III must be proficient in the internet, Microsoft Outlook, Excel, Word, and Primavera or other scheduling software, and is required to have a proficient level of writing skills. The CI-III is expected to have good listening and both, oral and written communication skills.

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### **Preferred Qualifications, Education and Experience:**

- Erosion & Sediment Control Level I Certification
- OSHA 10 Hour Construction Certification
- Introduction to Asphalt Pavements
- QMS Roadway Technician Certification
- Concrete Field Technician
- ACI Concrete Level I Certification
- Portland Cement Concrete Pavement
- Aggregate Base Course (ABC) Sampling Technician
- Borrow Pit Sampling Technician
- Conventional Density Technician
- Nuclear Density Testing – Base, FDR and Select Materials
- NICET Certifications

### **Working Conditions and Physical Requirements:**

- Must have valid driver's license with ability to operate a motor vehicle
- Ability to travel and stay overnight when required
- Ability to climb hills and ladders, work from lifts, stand, kneel, and crouch for periods of time
- Ability to work safely in an outside environment with exposure to hazards present on construction sites including traffic, heights, weather extremes, and traversing rough/uneven terrain.
- Ability to lift at least 50 lbs.

As a Service Disabled Veteran Owned Small Business, the Atriax Group has a deep commitment to veteran hiring, support, and career advancement. We are especially interested in candidates who are veterans or transitioning military personnel.

Compensation commensurate with experience.

Available benefits for this position may include (but are not limited to):

- Excellent medical, dental, and vision
- 401(k)
- Short Term Disability/LTD
- Vacation/Holiday pay

The Atriax Group

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