



## Civil Engineering Technician

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 25 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 dynamic and passionate Civil Engineering Technician to join our firm. As an Atriax Designer, you will work closely with other registered engineers as well as engineer cell colleagues on a diverse portfolio of projects that span the globe. You will be involved in all aspects of the day-to-day project management and design of our multi-discipline, architectural and engineering projects from the initial planning through construction phase. The successful candidate's responsibilities will include:

### Civil Engineering Technician Job Description

- Produce drawings using computer assisted drafting systems (CAD) – Civil 3d features, profiles, alignments, surfaces, assemblies, corridors
- Draft plans and detailed drawings for civil discipline, including but not limited to site layout, grading, drainage, utilities, erosion control, parking, etc
- Analyze and Interpret existing survey data
- Assist in the design of gravity sewer and storm drain
- Review rough sketches, drawings, specifications, and other engineering data to ensure that they conform to design concepts
- Produce final hard and soft copy documents suitable for submission to clients consistent with contract requirements
- Produce draft and final design specifications using standard guide specifications
- Participate in site visits and conduct field measurements to validate existing site and as-built conditions
- Observe a project site and evaluate contractor's work for compliance with construction documents
- Perform quantity takeoffs for cost estimating
- Prepare reports and document project activity (meeting minutes, construction observation reports)
- Engage with clients and contractors regarding project requirements, concept and design development, and design presentations
- Use software to included, but not limited to AutoDesk products such as Auto CAD; Civil 3D; and standard office software such as Microsoft Office, MS Word, MS Power Point, MS Outlook, MS Excel.
- Maintain submittal process including register
- Review contractor schedule and progress for compliance
- Travel is required, typically 1-3 day trips to project locations throughout the US

*Atriax is an Equal Opportunity/Affirmative Action Employer and is committed to Diversity and Inclusion. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability or veteran status.*



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

- 2-year Associate's Degree in Civil / Architectural Technology or equivalent experience
- 10 plus years of experience as technician or designer in civil/site development projects
- Experience with engineering design using computer-based drafting, design and modeling applications (i.e., Civil 3D, etc.)

### **Preferred Qualifications:**

- 10+ years of experience in engineering project delivery
- Experience with DoD, USACE, VA, DOT and/or County/Municipal projects

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

- Must have valid driver's license with ability to operate a motor vehicle
- Ability to travel 5% -10% and stay overnight when required
- Ability to climb ladders, work from lifts, stand, kneel, and crouch for periods of time
- 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
- Holiday pay
- PTO

Please send resumes and questions to:

The Atriax Group  
Liz Johnson, Human Resources  
102 3<sup>rd</sup> Avenue NE  
Hickory, NC 28601  
[HR@atriaxgroup.com](mailto:HR@atriaxgroup.com)

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