



## **Civil Engineer**

Atriax is an inclusive company with a life/work balance that is unrivaled by peer companies. The main office, located in Hickory, NC, is a recently renovated motorcycle repair shop/parts store located on the growing and vibrant Hickory CityWalk with direct connectivity to the thriving downtown, Lenoir Rhyne University, and Lake Hickory. The new facility is a landmark in the City and serves as a creative incubator for A/E design and collaboration both internally and with clients throughout the United States.

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 Engineer to join our firm. As an Atriax Civil Engineer, you will work closely with other registered engineers as well as engineering department colleagues on a diverse portfolio of projects that span the globe. You will be involved in all aspects of the day-to-day design of our multi-discipline engineering projects from the initial planning through construction phase.

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

- Develop design documents and calculations as appropriate for civil engineering related projects.
- Assist Project Managers, Sr. Engineers or Architects with projects, calculations, drawings as needed.
- Create CAD drawings consistent with client requirements for format, standard, quality and timeliness.
- Conduct research and investigation on appropriate technical reference data pertinent to a project.
- Produce final hard copy and digital documents suitable for submission to clients consistent with contract requirements, schedule and budget.



- Develop design documents including site, building, parking & road layout, site grading, drainage, erosion & sediment control, and prepare detailed construction plans, specifications and contract documents.
- Use software to included, but not limited to AutoDesk products such as AutoCAD; Civil 3D; Revit; and standard office software such as Microsoft Office, MS Word, MS Power Point, MS Outlook, MS Excel, MS Project, etc.
- Participate in site visits and conduct field measurements to validate existing site and as-built conditions.
- Meet w/contractors, as needed, for construction administration and design clarifications.
- Engage with clients regarding project requirements, concept and design development, and design presentations.
- Assist with complex technical/design issues and provide guidance to team.
- Prepare and ensure accuracy of technical documents through Quality Assurance reviews at different phases of the project.
- Other duties as assigned.

**The successful candidate will have:**

- Ability to work and thrive in a team-oriented environment.
- Excellent communication skills, both written and verbal
- Experience with architectural and engineering product review.

**Qualifications, Education and Experience:**

- Bachelor's degree in Civil Engineering from ABET accredited program or related field of study
- EI or EIT certification required or ability to obtain in 6 months of hire
- 2-years of experience preferred in related field
- PE preferred or ability to obtain once qualified
- Experience with engineering design using computer-based drafting, design and modeling applications (i.e., AutoCAD, MicroStation, Civil 3D, HydroCAD, etc.)

**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 walk sites, climb ladders, lift at least 25 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
- PTO

The Atriax Group

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*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.*