



Civil Project Engineer

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 dynamic and passionate Project Engineer to join our firm. As an Atriax Civil Engineer you will work closely with other registered engineers as well as engineering 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, 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.
- Creation of 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.
- Development design documents including site, building, parking & road layout, site grading, drainage, public utilities, erosion & sediment control, preparation of detailed construction plans, specifications and contract documents.
- Use software to included, but not limited to AutoDesk products such as Auto CAD; 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.
- Other duties as assigned.

The successful candidate will have:

- Demonstrated experience with architectural and engineering product review.
- Ability to work and thrive in a team-oriented environment.
- Excellent communication skills, both written and verbal, and experience communicating with regulatory agencies, clients, contractors, etc.

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.



- Ability to positively motivate, manage, and develop subordinate employees

Required Qualifications, Education and Experience:

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

Preferred Qualifications:

- 15 + years of experience in engineering project delivery
- Project management and/or client services experience
- Experience with DoD, USACE, VAMC, DOT and local governments

Working Conditions and Physical Requirements:

- Must have valid driver's license with ability to operate a motor vehicle
- Ability to travel 10% -15% and stay overnight when required
- Ability to climb ladders, work from lifts, and stand for periods of time
- Ability to 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
- Vacation/Holiday pay

The Atriax Group

Attention: Liz Johnson, Human Resources

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Hickory, NC 28601

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