

CIVIL ENGINEER - EIT

This position entails drafting and design for private land development and public works projects including site design, drainage design & analysis, water & sewer system design, roadway design and construction management. This individual will work on projects involving residential subdivisions, commercial lot development, public infrastructure projects, and a wide variety of other items.

QUALIFICATIONS:

- Bachelor's Degree in civil engineering
- Possess Engineer-in-Training Certification or ability to obtain within 6 months.
- 0 – 3 years of experience in the Civil Engineering or Construction Industry.

DESIRED SKILLS/PERSONALITY TRAITS:

- Highly Motivated to excel and advance their skills, experience, and career
- Strong Work Ethic
- Ability to balance multiple tasks and projects at once, and complete tasks within allotted timeframes.
- Desire to work on a wide range of projects and tasks.
- Readiness to learn and ask questions
- Ability to understand various codes, regulations, and requirements of permitting agencies.
- Strong Communication Skills with coworkers, permitting agencies, and contractors
- Understanding of Civil Engineering principals and design practices
- Understanding of site design best practices
- Willingness to travel and potentially be out of town overnight.
- Ability to read project plans, specifications, topographic maps, diagrams, material submittals and data sheets
- Experience with AutoCAD Civil 3D Software
- Proficiency with Microsoft Office (Word, Excel, Power Point, Outlook, etc.).
- Experience or proficiency with other technical software is a plus (GIS, EPA SWMM, Revit, etc.)

DUTIES & RESPONSIBILITIES:

- Utilize AutoCAD and AutoCAD Civil 3D to:
 - Import and process field survey data
 - Create site layouts and designs
 - Create subdivision plats and other planning documents
 - Create project grading plans and roadway plans.
 - Design water, sanitary sewer, and storm sewer systems
 - Prepare comprehensive project plan sets
- Perform Drainage analysis, design, and reports
- Perform Water and Sewer modeling and prepare engineering design reports
- Prepare construction quantity takeoffs and cost estimates
- Prepare Stormwater Pollution Prevention Plans

- On-site Construction Management
 - Review contractor submittals, pay requests, and schedules
 - Daily on-site construction inspection to ensure construction is in accordance with project plans and specifications
 - Facilitate and attend pre-construction meetings and progress meetings.
 - Prepare daily construction logs
 - Prepare as-constructed drawings for deviations from the original design.
- Potentially assist with field surveying.

WORK ENVIRONMENT:

- This position may be located in either Cheyenne, WY or Fort Collins, CO.
- Candidates will work within a professional office environment as well as outdoors in all types of weather.
- Must work well under time constraints and in a fast paced and dynamic environment
- Typical work schedule is 40 hours/week. The candidate must be willing to work overtime when workload requires. Employees are paid for every hour worked.
- Casual office dress code
- Flexible office hours within reason
- Multiple company outings per year

BENEFITS:

- AVI offers a competitive compensation package.
- Annual wages: anticipated to be \$55k-\$65k depending on skills and experience.
- Health Insurance (Including Vision & Dental).
- Paid Time Off
- 7 Paid Holidays
- 401(k) Contributions
- Merit Bonuses

AVI pc is an equal opportunity employer committed to diversity in workplace.

To Apply, please email your resume to avi@avipc.com attention Hiring Manager.