

CIVIL ENGINEER - PE

This position entails design/project management for public works projects including site design, drainage design & analysis, water & sewer system design, roadway design and construction management. Additionally, this position will require project management, and overseeing small project teams. This individual will work on projects involving a wide variety of public infrastructure projects, including roadways, structures, intersections, and natural area projects.

QUALIFICATIONS:

- Bachelor's Degree in civil engineering
- Colorado Professional Engineer or ability to obtain within 6 months.
- 5+ 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.
- Attention to details.
- 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.
- Ability to read project plans, specifications, topographic maps, diagrams, material submittals and data sheets.
- Proficiency with AutoCAD Civil 3D Software a plus.
- Proficiency with Microsoft Office (Word, Excel, Power Point, Outlook, etc.).
- Experience or proficiency with other technical software is a plus (Bentley Open Roads, 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.
- Review and stamp plans and reports.
- Project management and supervision of small project teams.

- 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.

WORK ENVIRONMENT:

- This position will be located in either Cheyenne, WY or Fort Collins, CO.
- Candidates will work within a professional office environment as well as outdoors.
- Must work well under time constraints and in a fast paced and dynamic environment
- Typical work schedule is 40 hours/week.
- 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 \$85k-\$120k depending on skills and experience.
- Health Insurance including Vision & Dental.
- Paid Time Off
- 7 Paid Holidays
- Overtime Pay
- 401(k) Contributions
- Merit Bonuses
- Opportunity for Class A Ownership

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

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