

# Civil Engineer

Location: Fulton, Maryland, United States

Industry: Engineering

Job Category: Engineering

Civil Engineer with eight or more years of experience in the design of site, grading, drainage, utility infrastructure, roadways, and erosion control measures. We are a progressive, multidiscipline firm who is looking for innovative results-oriented individuals who value the highest standards of performance, collaborative teamwork, and excellence in service to our industry. The successful individual will be motivated to develop and grow the Civil Engineering Department.

## Ideal Candidate

Experience with Site Grading, Earthwork Calculations, Road Design, Drainage (Calculations & Reports), Utility Layout & Sizing, Technical Report

## Qualifications

Essential Engineering Skills and Functions:

- Experience supervising/leading an internal project team in the development of Construction Documents for site development.
- Work Independently on challenging technical assignments.
- Positive contributor to overall office and department goals, culture, and morale.
- Manage and participate in multiple projects simultaneously and profitably.
- Build and maintain an effective working relationship with clients, regulators, contractors or other stakeholders at their office or project site to discuss the work.
- Experience coordinating drawings and design with outside consultants including Architects/Owners/Engineers.
- Strong organizational, technical, and communications skills.
- Commitment to working efficiently to complete tasks within allotted schedule constraints.
- Provide guidance to junior engineering staff.
- Perform work in accordance with agreed upon budget and schedule with minimal to moderate supervision.
- Proficient in AutoCAD Civil 3D.
- Proficient in Hydro CAD, Storm CAD and SWWM (or similar) stormwater modeling programs.
- Working knowledge of Windows, MS Office, Google Apps.

## Responsibilities

Perform consulting services for internal and external client utilizing Civil/Site Engineering technical skills, including but not limited to site grading analysis and earthwork calculations; drainage design, calculations, and reports; utility layout and sizing; erosion and sediment control design and calculations; develop project specifications; design for compliance with current applicable federal, state, and local regulations; as well as general civil engineering concepts.

- Lead Project Team of junior and experienced engineers to complete project design deliverables.
- Lead the development of preliminary to final design calculations and drawings.
- Perform site due diligence and entitlement investigation and reporting.
- Review field information and perform field inspections of existing stormwater facilities.
- Perform technical writing for design reports and permitting applications.
- Utilize AutoCAD and Autocad C3D and a variety of Civil Engineering design software applications.

## Education/Experience/Qualifications

- Bachelor's degree in Civil or Environmental Engineering from an ABET/EAC accredited program required.
- 8+ years of applicable industry experience.
- Experience with Site Grading, Earthwork Calculations, Road Design, Drainage (Calculations & Reports), Utility Layout & Sizing, Technical Report Writing, review and preparation of Technical Specifications, and cost estimating.
- Construction Documentation experience on State, Federal, Private (Commercial, Institutional, and Residential) projects
- Registration as a Professional Engineer (PE) required.
- Must be able to obtain a security clearance from the U.S. Government.

Security Clearance Required: No

Visa Candidate Considered: No

## Compensation

- Base Salary - USD \$81,000 to \$110,000
- Full-time
- Benefits - Full
- Relocation Assistance Available - No
- Commission Compensation - No
- Bonus Eligible - No
- Overtime Eligible - No
- Interview Travel Reimbursed - No
- Candidate Details
- 10+ to 15 years' experience
- Seniority Level - Mid-Senior
- Management Experience Required - No
- Minimum Education - Bachelor's Degree
- Willingness to Travel - Occasionally

Employer Name: Coffman Engineers

## Why this employer is a great company

At Coffman Engineers, we serve as both prime consultant and sub consultant on projects large and small, including commercial, retail, institutional, government, industrial, and project/construction management. Incorporated in 1979, we have employees in more than 19 locations serving clients across the United States and overseas.

To meet client objectives and to integrate our many disciplines, we can create teams comprised of civil, structural, mechanical, electrical, fire protection, and corrosion control, as well as project/construction managers and professionals in a variety of specialty services. This ability has made us a leader in the engineering and construction communities, and has strengthened our reputation as being progressive, innovative, and a great place to work.

## Why You Want To Work Here

You could choose to work anywhere, so why work at Coffman Engineers? Because we are different – our culture sets us apart. Simply stated, we are a group of creative, high-performing people who like working together and believe that what we do makes a difference. Employees say that it feels like working with a

group of friends in a small office while enjoying the benefits and perks of working for a large firm. Our culture is not the only thing that makes us different, but it drives everything we do.

Coffman offers comprehensive benefits, including a flexible PTO program and a fun office environment. Our downtown Spokane office is located near the historic Davenport Hotel and the city's public transportation center, and within walking distance of Riverfront Park. Whether it is delivering the best possible service to our clients, or competing in an office-wide ping-pong competition, we welcome the dedicated and the driven. Join us.