



Job Posting - Project Engineer

June 27, 2019

About us:

Red Swing Consulting Services, the civil engineering component of Red Swing Group which is a Veteran-Owned business, focuses first and foremost on building and maintaining strong relationships with its Clients. Mutual trust from those relationships is the foundation of solid business partnerships, which is how Red Swing views its Clients – as Partners. Red Swing offers complete land development consulting services to take a project from concept through construction. Licensed in 16 states, Red Swing possesses vast and varied experience in land development, infrastructure, utility and communication projects for public, private, and commercial Clients. With its small and nimble approach, Red Swing effectively and efficiently maximizes the return on investment through a collaborative design approach. Red Swing utilizes a Low Impact and Sustainable Design approach in its day-to-day efforts. This philosophy reduces project capital costs and produces the Competitive Edge in the Marketplace that we and our Partners demand.

Responsibilities:

- Zoning Reviews of municipal zoning and land development ordinances and applicable agency regulations to determine land development limitations for the property
- Site Investigation & Due Diligence, including the review of ordinances, utility service research, outside agency regulations and site visits to establish comprehensive development guidelines
- Preparation of Concept Drawings based upon client's development objectives and conclusions of due diligence. Involves preparation of concept plan, including coordination with AutoCAD drafters
- Grading design including earthwork analysis, site grading and ADA compliance
- Design of utility systems, including stormwater runoff & conveyance, sanitary sewer collection, water distribution, etc.
- Soil Erosion & Sediment Control Design, including stability calculations, Best Management Practices, swale design, spillway design, and determination of construction sequence
- Project Coordination, including conferring with client, attorney, project team and Red Swing affiliates for the purpose of preparing a comprehensive site plan application
- Preparation of Written Correspondence with outside agencies, client, attorney, contractor, etc. Also includes preparation of technical reports including drainage, sanitary sewer and site investigation reports
- Other duties as assigned

Qualifications:

- Bachelor's Degree in Civil Engineering
- 3 - 5 years of commercial site design and permitting experience
- EIT/FE required, PE preferred
- Understand jurisdictional requirements
- Proficiency in AutoCAD Civil 3D
- Experience with local zoning and site permitting processes and agencies preferred
- Self-starter who can work independently and with team members
- Strong organizational skills
- Excellent written and oral communication skills