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Requisition/Vacancy No.

Position Title Civil Site Engineer

Job Category Engineering

Business Line Civil

Office Region USA - Midwest

Office Location US – St. Louis, MO

Why Choose ABNA?

ABNA is a regional provider of professional technical and management support services to a broad range of markets, including transportation, facilities, environmental, energy, water and government. With approximately 75 employees around the midwest, ABNA is a full service provider of civil engineering services. ABNA provides a blend of local knowledge, innovation, and technical excellence in delivering solutions that create, enhance and sustain natural, and social environments

About the Business Line

We support comprehensive delivery solutions for site development to include roads, ingress/egress entrances, parking lots, drainage, sidewalks, BMP's, retaining, and community infrastructure through traditional and alternative delivery services such as program management and design-build.

Job Description

ABNA is seeking a Civil Site Engineer, specializing in site development in our St. Louis, Missouri office. This person will provide technical support to senior staff and assist in production of roads, ingress/egress entrances, parking lots, drainage, sidewalks, BMP's, retaining, and community infrastructure projects. Special consideration will be given to candidates with experience with the municipal submittal and review process. **The selected candidate will be responsible for performing studies and preparing engineering design documents on multiple projects.** The chosen candidate must be capable of following instructions, but also be a self-starter. In addition to performing the above stated tasks, candidate will also be responsible for field data collection, cost estimates, and CAD deliverables.

Minimum requirements include:

- 1-3 years of experience in water resources engineering
- Bachelors/Masters in Civil Engineering or related field
- Demonstrated technical background in numerical hydraulic modeling a plus
- EI license a plus
- Experience with hydrologic modeling (e.g. HEC 2, HEC-HMS), open channel hydraulics (i.e. HEC-RAS, Mike11, etc), collection system modeling (i.e. HYDRA, XP-SWMM, EPA-SWMM, InfoWorks, etc), distribution system modeling (e.g. EPANET), 2D/3D hydraulic/water-quality/sediment-transport modeling (i.e. TABS, MIKE21, Mike3, EFDC, Tuflow, Flo-2D, etc) and CFD (Fluent or Flow3D),
- Familiarity with the requirements of the federal bridge scour program as they relate to midwest states
- Familiarity with Army Corp of Engineers permitting requirements
- Exemplary written and verbal communication skills

A strong work ethic, proven leadership skills, and willingness to work in a team-based work environment

What We Offer

ABNA Engineering Inc. and its subsidiaries are Affirmative Action/Equal Opportunity Employers. All candidates are considered regardless of race, color, religion, age, gender, disability or military status. ABNA is a place where you can put your innovative thinking and business skills into high gear and work alongside other highly intelligent and motivated people. It's a place where you can apply your skills to some of societies most challenging, interesting, and meaningful projects. It's a place that values the diversity of our areas of practice and our people. It's what makes ABNA a great place to work and grow.