

Project Engineer – Little Rock, AR.

Ecological Design Group, Inc. is seeking a Project Engineer to join our Little Rock office. EDG is the leading design firm in Arkansas for progressive site design that integrates landscape architecture and civil engineering to create environmentally sensitive site designs that connect people to the landscape.

The project engineer will perform engineering design and permitting tasks for site development projects with an emphasis on sustainable design, low-impact development, and green infrastructure design. The position also includes design of water and sewer utilities, roadway/access improvements, and stormwater management facilities. Engineer will work directly under the Principal Civil Engineer, but will be responsible for project management from schematic design through construction of multiple projects.

In addition, the candidate shall:

- Be responsible for various engineering tasks related to the design and development of contract bid documents for site development projects. Typical projects include commercial building projects, municipal building/park projects, trail development, and large site improvement plans.
- Work closely with EDG's landscape architects to create an integrated collaborative design that supports the landscape architect's vision.
- Assist in the preparation of reports, specifications, plans, construction schedules, and permits for projects.
- Prepare design computations and quantity estimates.
- Stormwater system design and analysis including detention, conveyance system and stormwater quality BMPs. Must have working knowledge in low-impact development designs as they relate to stormwater management.
- Hydrologic and hydraulic modeling and preparation of drainage/hydraulic reports related to site improvement projects.
- Coordinate project assignments with other engineers and landscape architects within the company.

Required Knowledge, Education and Experience:

- Bachelor's degree in Civil Engineering or related field.
- 2 to 5 years of direct civil engineering or design experience.
- Engineering Intern (EIT) with ability to take PE exam within 2 years.
- Experience in hydrologic and hydraulic modeling and design of stormwater management systems.
- Experience in preparation of Drainage Reports/Studies.
- Experience in preparing development submittals for City/County approval.
- Experience with grading design including site grading and ADA compliance.

- Experience with Soil Erosion and Sediment Control Design.
- Must possess proficiency in AutoCAD Civil3D to produce high quality engineering designs and plans.

Demonstrated proficiency in the following engineering design and office software:

- AutoCAD Civil 3D
- Microsoft Office Suite (Word, Excel, & Outlook)
- Hydrocad, PondPack, Storm Sewers, Hydraflow, etc.
- HEC-RAS
- XPSWMM (optional)

Required Skills and Abilities:

- Excellent verbal and written communication skills
- Ability to work independently with general supervision and as part of a larger team
- Self-starting, detail-oriented individual, with organizational and interpersonal skills essential.
- Ability to read and interpret technical documents.
- Ability to apply commonsense understanding to carry out detailed oral instructions.
- A strong work ethic with the desire to learn and achieve.
- The ability to manage multiple projects.
- Strong sense of urgency and self-initiative to meet client deadlines.
- Eager to take on increasing challenges.
- Must be able to work effectively in a team environment and maintain positive relationships with team members and clients.

Send resumes to Brahm Driver, PE at bdriver@ecologicaldg.com and contact him at 479-935-4826 for questions or additional information. Also, visit www.ecologicaldg.com for more information.

Ecological Design Group, Inc. is an Equal Opportunity Employer (EOE). Minorities, females, disabled, and veterans are encouraged to apply.