



130 7th **STREET, SUITE 830, PITTSBURGH, PA 15222** (412) 281-2280

Job Title: Civil Engineer / Site Designer

Location: Sharon, PA Job Type: Full-Time

About Us:

HHSDR is an innovative architectural and engineering firm that focuses on creating functional, sustainable, and aesthetically impactful spaces. We pride ourselves on delivering design excellence and engineering precision.

Job Description:

We are seeking a Civil Engineer/Site Designer with experience in the design, planning, and execution of civil infrastructure systems to join our team. This role involves working closely with our architects, structural engineers, and project managers to ensure that the civil engineering aspects of our architectural projects are optimized for safety, sustainability, and functionality.

Responsibilities:

- Collaborate with architects and other engineers to develop and design civil infrastructure systems for various projects.
- Read and interpret data from land surveys, geotechnical reports, and other sources.
- Design roads, parking areas, athletic stadiums, play fields, play courts, erosion and sedimentation controls, stormwater management systems, grading, utility systems (water, sewer, and drainage), that align with project goals.
- Perform site evaluations and assessments to understand environmental, zoning, and permitting requirements.
- Produce technical drawings and specifications that integrate seamlessly with architectural designs.
- Provide technical advice and guidance during the construction phase of projects to ensure compliance with construction bid documents.
- Manage project budgets and timelines for civil engineering-related aspects of the project.
- Conduct site visits, inspections, and coordination meetings to monitor construction progress.
- Ensure compliance with local building codes, environmental regulations, and Department of transportation standards.
- Collaborate with clients and contractors to ensure smooth project execution.

Qualifications:

- This position typically requires an engineering degree from an accredited college or university, or training from an alternative educational provider. Years of experience may be considered in lieu of a degree.
- Professional Engineer (PE) license or the ability to obtain one within a reasonable timeframe.
- Proven experience as a civil engineer, ideally in design and construction.
- Must be knowledgeable with the requirements of the American Land Title Association and other standards governing the design and construction of stormwater management systems.
- Proficiency in design software such as AutoCAD, Civil 3D, Bluebeam Revu, Microsoft, and other design tools.
- Strong understanding of civil engineering principles, construction processes, development plans, and zoning codes.
- Excellent communication and interpersonal skills, with the ability to collaborate with architects, clients, and contractors.
- Detail-oriented with strong problem-solving abilities.
- Knowledge of sustainable design practices is a plus.
- Ability to manage multiple projects and deadlines while maintaining a high standard of work.

Benefits:

- Competitive salary based on experience.
- Health, dental, and vision insurance.
- Retirement plan (401k).
- Paid time off (PTO).

How to Apply:

Please submit your resume to Vincent Ordinario at vordinario@hhsdr.com.