



HHS DR
ARCHITECTS
ENGINEERS

40 SHENANGO AVENUE, SHARON, PA 16146
(724) 981-8820

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

JOB DESCRIPTION

Job Title: Structural Engineer / Structural Designer

Location: Sharon, PA

Job Type: Full-Time

About Us:

HHS DR 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 an experienced Structural Engineer/Designer to join our multi-disciplinary team. In this role, you will collaborate closely with architects, other engineers, and contractors to ensure that our projects are structurally sound, cost-effective, and aligned with the design intent. The ideal candidate will be detail-oriented, proactive, and skilled in both design and analysis, with the ability to innovate while maintaining safety and compliance with building codes and regulations.

Responsibilities:

- Collaborate with architects and project teams to develop and refine structural designs for a variety of building types.
- Conduct structural analysis and design for a wide range of materials, including steel, concrete, wood, and masonry.
- Develop and review construction documents, including structural drawings, specifications, and calculations.
- Ensure all structural designs comply with local building codes, regulations, and safety standards.
- Prepare structural assessments and reports, including load calculations and material selection.
- Perform site visits and provide technical support during construction to resolve field issues and ensure construction quality.
- Coordinate with external consultants and contractors to ensure the successful implementation of structural designs.
- Evaluate existing structures and provide recommendations for renovations, upgrades, or repairs.
- Stay up-to-date with the latest industry trends, software, and building codes.

Qualifications:

- At least a bachelor's degree in structural engineering.
- Professional Engineer (PE) license or the ability to obtain one within a reasonable timeframe.
- Knowledge and experience in the design and construction of structural building elements including foundations, floor & roof systems and lateral systems.
- Proficiency in structural analysis and design software such as AutoCAD, Civil 3D, Bluebeam Revu, and other design tools.
- Strong understanding of structural engineering principles, construction processes, and local building codes.
- Excellent communication and interpersonal skills, with the ability to collaborate with architects, clients, and contractors.
- Detail-oriented with strong problem-solving abilities.
- 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.