



Job Title: Structural Engineer

Job Type: Full-time

Company Background: Lehigh Valley Technical Associates (LVTA) is a medium-sized engineering firm located in Northampton, Pennsylvania. LVTA provides design and engineering consulting and structural steel detailing services to clients in a variety of industries. The design and engineering consulting services focus mainly on heavy industrial clients, including bulk materials, cement, lime, power, and general manufacturing. The steel detailing services focus mainly on complex steel commercial and institutional buildings.

Job Summary: LVTA is seeking a licensed professional civil/structural engineer who has a minimum of 4 years of experience in the structural design of steel building and non-building structures. The candidate would join the LVTA engineering team in designing industrial and miscellaneous structures, both new and renovations to existing, to support our clients' needs with the possibility of designing structural steel connections for our detailing clients. Our engineers are involved in all aspects of projects including project management, preliminary layout/design, design drawing preparation, fabrication submittal review, and necessary site visits.

Primary Responsibilities and Duties:

- Conduct site visits to evaluate project scope and existing conditions.
- Prepare project scope documents and estimates.
- Manage engineering projects, including client development and management;
- Layout and design structures including foundations, support structure (steel, CMU, timber, concrete, etc.), components and cladding, connections, and miscellaneous steel.
- Work with design team to prepare design drawings including project specific details.
- Facilitate Requests for Information (RFI) and provide field assistance when necessary.
- Review shop drawing submittals.
- Evaluate existing structures based on client needs.
- Other engineering tasks.

Primary Qualifications:

- Bachelors of Science degree in Civil or Structural engineering.
- Professional Engineering (PE) license with a concentration in civil/structural required; Structural Engineering (SE) license is a plus.
- A minimum of 4 years of structural engineering experience.
- Familiarity with technical computer software (AutoCAD, STAAD, and Tekla - preferred)
- Proficiency with computer software programs, including Microsoft Office Suite.
- Strong oral and written communication skills.
- Demonstrated ability to meet deadlines.
- Ability to work in a team environment.
- Exceptional attention to detail.
- Must have a valid driver's license and an acceptable Motor Vehicle Report.



Salary and Benefits:

- Yearly Compensation Range: \$65,000 - \$85,000
- Health, Dental, and Vision Insurance Coverage, including an individual, no-monthly-cost option.
- 401(k)
- Short-term, Long-term Disability, and Life Insurance
- Paid Time Off & Holidays
- Company Sponsored Continuing Education
- Opportunities for Overtime
- Flexible Work Schedules Available

Contact: If interested, please send resumes to Eric Himmelwright at ehimmelwright@lvta.net.