## StahlSheaffer Engineering



# Designer – Bridge Structures

Stahl Sheaffer is currently seeking to hire a **Designer** to join our Bridge Structures group at any of our Pennsylvania office locations – Canonsburg, Clearfield, Harrisburg, Selinsgrove, or State College.

#### **Bridge Designer Responsibilities:**

- Assist the project team in the development and design of bridge replacement/rehabilitation projects which consist of the plans, specifications, and estimates
- Develop feasible design alternatives and compare significant parameters
- Review design details and coordinate technical recommendations
- Assess the cost-effective constructability of the project and generally evaluate the quality of the project
- Assist in the preparation or modification of reports, studies, permits, and designs for various projects
- Work with CADD technicians to reduce designs to working drawings
- May also involve NBIS bridge inspections

#### **Minimum Requirements for the Position:**

- B.S. in Civil Engineering (BSCE)
- Engineer-in-Training (EIT) or ability to obtain certification within one year of hire
- A valid driver's license and daily access to a motor vehicle
- The ability to obtain state and federal background clearances to permit working on-site when necessary

#### **Preferred Qualifications:**

- Up to 5 years of experience in bridge structure design/detail for PennDOT, PA Turnpike, and/or similar local projects
- Experience with PennDOT bridge design programs and design manuals a plus
- Knowledge/experience with Bentley Microstation
- CBSI experience/certification a plus
- Proficiency with Microsoft Office programs including Word, Excel, and PowerPoint
- Excellent oral, written, and interpersonal communication with co-workers, clients, and the general public

Stahl Sheaffer Engineering is a multi-discipline civil/structural engineering firm that has been providing services since 2006

## StahlSheaffer Engineering

We believe our employees make our firm successful, and we continue to seek qualified, highly motivated individuals who share our principles of personal and professional commitment and accountability

## Join a firm with the opportunity to:

- Build professional skills
- Develop business relationships
- Get involved in company and community events
- Bring value to clients through your contributions
- Celebrate with colleagues

Stahl Sheaffer operates from 8 locations in multiple states, including a geotech lab in southwestern PA

### Our areas of expertise include:

- Bridge design and inspection
- Building structural design
- Construction inspection and administration
- Environmental services
- Geotechnical services
- GIS services
- Site engineering
- Survey and 360° scanning
- Transportation engineering

### Stahl Sheaffer provides an extensive benefits package:

- Nine Paid Holidays
- Vacation and Sick Leave
- PPO Health Insurance
- Health Reimbursable Agreement
- Company paid Dental and Vision Insurance, with the option to buy-up to a plus dental plan
- Flexible Spending Account program

with clients and our business development pursuits provide opportunities for cross-discipline collaboration within our firm as well as teaming experience with other AEC firms...among many other benefits!

Our ongoing relationships

- Company Paid Life, AD&D, Short-term & Long-term Disability Insurance with the option to buy-up life insurance
- 401(k) Savings Plan with a Safe Harbor Matching Contribution
- Licensure Assistance
- Training Assistance
- Educational Assistance

Stahl Sheaffer Engineering, LLC (Stahl Sheaffer) is a multi-discipline civil/structural engineering firm that has been providing services since 2006. Stahl Sheaffer Engineering is an Equal Opportunity Employer