

## Project Engineer – Bridge Structures

Stahl Sheaffer is currently seeking to hire a **Project Engineer** to join our Bridge Structures group, preferably based in our Southpointe (Canonsburg) location, but consideration will be given for other Pennsylvania [office locations](#).

### Responsibilities:

- Author bridge studies and inspection reports
- Perform bridge analyses, design calculations and field inspections of bridges
- Interpret scope-of-work documents and plan staffing, effort, and resource needs
- Lead bridge designers and junior engineers in their performance of tasks and assignments
- Review bridge plan submittals for quality standards
- Provide license seal for final construction plans and bid documents
- Monitor and report the status, progress, and costs of assigned projects

### Minimum Requirements for the Position:

- B.S. in Civil Engineering (BSCE)
- Licensed Professional Engineer
- 8 years of experience designing bridge projects and/or leading bridge inspection contracts
- The ability to obtain state and federal background clearances to permit working onsite when necessary
- A valid driver's license and daily access to a motor vehicle

### Preferred Qualifications:

- Progressive experience in bridge project management, bridge structure design, bridge structure plan
- Structure type studies and design development in accordance with the staged review process for state and local public agency (LPA) sponsored projects
- LPA funding programs and applications for bridge projects
- AASHTO LRFD & Standard Bridge Specifications & AASHTO Manuals for Bridge Evaluation & Element Inspection; Agency Bridge Design & Inspection Manuals
- MERLIN-DASH, MDX, and/or Bentley LEAP System and AASHTOWare Br/D programs; BAR7 and/or AASHTOWare Br/R programs; HY-8 and HEC-RAS software packages
- MicroStation, GeoPAK and related CAD or highway design software
- CBSI experience/certification
- Experience with project management software, applications and scheduling tools
- Experience with bridge hydrologic and hydraulic (H&H) analyses a plus
- Excellent oral, written, and interpersonal communication with co-workers, clients, and the general public
- Proficiency with Microsoft Office suite

# JOIN our team

*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*

[careers@stahlsheaffer.com](mailto:careers@stahlsheaffer.com)

## Join a firm with the opportunity to:

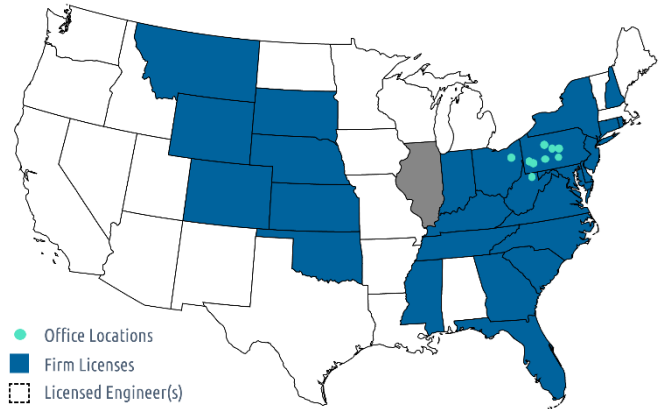
- Build professional skills
- Develop business relationships
- Get involved in company and community events
- Bring value to clients through your contributions
- Celebrate with colleagues

## Our areas of expertise include:

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

## Stahl Sheaffer provides an extensive benefits package:

- Nine Paid Holidays
- Vacation and Sick Leave
- PPO Health Insurance
- 401(k) Savings Plan with a Safe Harbor Matching Contribution
- Health Reimbursable Agreement
- Company paid Dental and Vision Insurance, with the option to buy-up to a plus dental plan
- Company Paid Life, AD&D, Short-term & Long-term Disability Insurance with the option to buy-up life insurance
- Flexible Spending Account program
- Licensure Assistance
- Training Assistance
- Educational Assistance



- Canonsburg, PA (Lab)
- Clearfield, PA
- Ebensburg, PA
- Harrisburg, PA
- Selinsgrove, PA
- Southpointe, PA
- State College, PA (HQ)
- Morgantown, WV
- Akron, OH

***Our ongoing relationships 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!***

