

**SAI Consulting Engineers, Inc. (SAI)** is a leading transportation design and construction management firm based in Pittsburgh with offices in Harrisburg, Philadelphia, and Florida. Come join our growing staff and work on local and statewide transportation projects, with excellent opportunities for professional growth and advancement. We are currently seeking resumes for:

**Senior Structure Engineer** – We are looking for a team member in our Transportation Design Group with the desire to grow within our Structure Department.

**Responsibilities:**

- Perform structure design tasks on transportation improvement projects
- Prepare plans, specifications, and estimates for contract bidding
- Assist with field inspections of bridges and culverts
- Coordinate design elements over multiple disciplines
- Complete designated assignments and report progress to project engineers
- Mentor, review, and check work of junior staff
- Perform field views and attend on-site and off-site meetings
- Participate in proposal development, project scoping, and project staffing projections
- Work collaboratively with other team members, consultants, and our clients
- Attend professional organization meetings to build relationships and assist with business development

**Qualifications:**

- 4 to 8 years of direct experience in the design of transportation projects
- B.S. in Civil Engineering from an ABET-accredited university is required
- Strong work ethic
- Ability to work in a team environment
- Excellent written and verbal communication skills
- Fundamental of Engineering (FE)/Engineer in Training (EIT) certification required, PE License preferred
- MicroStation experience required
- Proficient knowledge of AASHTO bridge design code, PennDOT bridge design software, and structural analysis programs such as STAAD required
- Ability to perform project site visits
- PennDOT/PA Turnpike experience preferred

SAI is an Employee-Owned corporation with a comprehensive benefit package offering:

- Flexible work schedules
- Remote working
- 401(k) and ESOP retirement plans
- Excellent health benefits
- Paid time off
- Educational assistance packages

Qualified applicants should submit current resume and salary history in confidence to:

SAI Consulting Engineers, Inc.  
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Equal Opportunity Employer; Drug-Free Workplace