



LiDAR Analyst – Survey & Reality Capture

Stahl Sheaffer is currently seeking to hire a **LiDAR Analyst** to join our Survey & Reality Capture Team. This position can be based in any of our office locations, but Morgantown, WV is preferred.

LiDAR Analyst Responsibilities:

- Travel (drive Mobile LiDAR vehicle) throughout the United States
- Troubleshoot equipment
- Conduct post processing (registration) of the LiDAR data
- Conduct LiDAR data compilation and analysis
- Classify LiDAR point clouds
- · Perform GPS post processing
- Extract mapping features from LiDAR point clouds
- Generate CAD mapping for internal and external clients
- Import geospatial data into AutoCAD, TopoDOT and/or MicroStation
- Process data input from multiple sources
- Collaborate with team to identify and apply new technologies within the company

LiDAR Analyst Required Experience:

- Work experience in LiDAR collection/processing (static or mobile), surveying, GIS, computer aided drafting, or a related field
- Preference will be given to candidates with a strong technical background in LiDAR data collection/processing, surveying, GIS data collection/processing, AutoCAD, or MicroStation
- Experience in the transportation or oil and gas industries is a plus
- Excellent oral, written, and interpersonal communication with co-workers, clients, and the general public
- Effective presentation skills and the ability to complete projects independently and/or in small teams in a responsible and timely manner
- Excellent computer and technical skills, including point cloud registration, Scene, ReCap, AutoCAD Civil 3D and/or Micro Station; Edgewise, Solidworks, and Revit are a plus
- Microsoft Office Suite including Word, Excel, and PowerPoint

Minimum Requirements for the LiDAR Analyst Position:

- A valid driver's license in good standing
- The ability to obtain state and federal background clearances to permit working on-site when necessary

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

STAHL SHEAFFER 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

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!

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

- 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