

▶ 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.