



NOW HIRING

Survey Technician / Instrument Operator

Alliance Consulting, Inc.

Full-time · Beckley, WV · Field-based

Experience: 0–5 years **Education:** HS Diploma min. **Certification:** SIT a plus
Compensation: 18-22\$ per hour + benefits

Alliance Consulting, Inc. is a growing civil and geotechnical engineering firm headquartered in Beckley, WV, serving energy, mining, and infrastructure clients across southern West Virginia and the Appalachian region. We are looking for a motivated Survey Technician / Instrument Operator to join our survey crew and support field operations across a wide variety of project types — from boundary and topographic surveys to construction stakeout on active mine and energy sites. This is a great opportunity for someone who enjoys working outdoors, takes pride in precision, and wants to build a long-term career in the surveying profession.

What you'll do

- Operate total stations, GPS/GNSS receivers, RTK equipment, automatic levels, and electronic data collectors to gather field measurements for engineering and boundary surveys
- Perform topographic, boundary, ALTA/NSPS, and route surveys under the supervision of a licensed Professional Land Surveyor
- Conduct construction stakeout surveys for grading, utilities, structures, and mine site infrastructure
- Recover and set property corners, traverse control points, and benchmarks for boundary and engineering surveys
- Maintain accurate field notes, sketches, and daily records of survey activities and observations
- Assist with downloading, processing, and importing field data into Carlson Survey and AutoCAD Civil 3D
- Perform routine maintenance, cleaning, and basic calibration of survey instruments and field equipment
- Assist with courthouse and deed research to support boundary survey preparation as needed



What you'll bring

- High school diploma or equivalent required; associate's degree or coursework in surveying, engineering technology, GIS, or a related field is a plus
- 0–5 years of field surveying experience — we welcome both entry-level candidates and experienced instrument operators
- Basic knowledge of land surveying principles and equipment including total stations, GPS/GNSS, and automatic levels
- Working knowledge of basic mathematics including algebra, geometry, and trigonometry as applied to survey computations
- Physical ability to work outdoors in all weather conditions, traverse steep and rugged Appalachian terrain, and lift and carry up to 50 lbs
- Strong attention to detail, dependable work ethic, and ability to follow oral and written instructions accurately
- Valid driver's license with a clean driving record — daily travel to project sites across southern WV is required

Nice to have

- West Virginia Surveyor-in-Training (SIT) certification or active pursuit of SIT status
- Experience with Carlson Survey, AutoCAD Civil 3D, or similar survey/CAD software for office processing and drafting
- Prior experience on energy, mining, or pipeline survey projects in West Virginia or Appalachia
- Familiarity with deed and plat research, metes-and-bounds descriptions, and WV county land records
- Experience with robotic total stations or drone/UAV survey support

What we offer

- Competitive hourly rate based on experience
- Health, dental, and vision insurance
- 401(k) with company contribution
- Paid time off and holidays
- Company vehicle provided for field travel
- SIT exam support and career path toward PLS licensure

How to apply



Send your resume, a list of references, and a brief cover letter to Alliance Consulting, Inc. at HR@aci-wv.com. Please include "Survey Technician Application" in the subject line. Applications are reviewed on a rolling basis.