



NOW HIRING

Survey Crew Chief / Instrument Operator

Alliance Consulting, Inc.

Full-time · Beckley, WV · Field-based

Experience: 5+ years **Education:** HS Diploma min. **Certification:** SIT preferred / PLS a plus **Compensation:** 25-32\$ 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 seasoned Survey Crew Chief / Instrument Operator with 5 or more years of field experience to take a lead role on our survey crews. The ideal candidate is a confident, self-directed professional who can run a survey party, deliver precise results independently, and mentor junior crew members — all across the diverse and demanding terrain of southern WV.

What you'll do

- Lead day-to-day field survey operations, directing crew members and managing work plans to meet project schedules and quality standards
- Operate total stations, GPS/GNSS receivers, RTK equipment, robotic instruments, and electronic data collectors with a high degree of proficiency and independence
- Perform and oversee topographic, boundary, ALTA/NSPS, route, and construction stakeout surveys on energy, mining, and infrastructure projects
- Recover and set property corners, traverse control points, and benchmarks with accuracy and proper documentation for licensed review and certification
- Maintain thorough, accurate field notes and daily records of survey activities, observations, and crew activities for project documentation
- Download, process, and import field data into Carlson Survey and AutoCAD Civil 3D, and assist with office drafting and plan preparation as needed
- Mentor and guide junior survey technicians and rod persons, fostering safe work practices and professional development
- Assist with courthouse and deed research, metes-and-bounds interpretation, and review of plats and deeds in support of boundary surveys
- Manage and maintain survey equipment inventory, ensuring instruments are properly calibrated, serviced, and field-ready



What you'll bring

- High school diploma or equivalent required; associate's degree or coursework in surveying, engineering technology, or GIS is a plus
- 5 or more years of hands-on field surveying experience with demonstrated proficiency operating total stations, GPS/GNSS systems, and data collectors
- Proven ability to run a survey crew independently, make sound field decisions, and deliver accurate, well-documented results
- Strong working knowledge of survey mathematics including algebra, geometry, trigonometry, and coordinate geometry computations
- Experience reading and interpreting construction plans, property plats, legal descriptions, and WV county land records
- Physical ability to work outdoors in all weather conditions, traverse steep and rugged Appalachian terrain, and lift and carry up to 50 lbs daily
- Strong communication skills and the ability to work professionally with engineers, clients, and contractors in the field
- Valid driver's license with a clean driving record — daily travel to project sites across southern WV and surrounding counties is required

Nice to have

- West Virginia Surveyor-in-Training (SIT) certification or active Professional Land Surveyor (PLS) license
- Proficiency with Carlson Survey, AutoCAD Civil 3D, or similar software for data processing and drafting support
- Prior experience on energy, mining, pipeline, or construction stakeout projects in West Virginia or Appalachia
- Experience with robotic total stations, drone/UAV survey support, or terrestrial LiDAR scanning
- Familiarity with WV metes-and-bounds boundary work and courthouse deed and plat research

What we offer

- Competitive hourly rate or salary based on experience
- Health, dental, and vision insurance
- 401(k) with company contribution
- Paid time off and holidays
- Company vehicle provided for field travel
- PLS licensure support and professional development



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 Crew Chief Application" in the subject line. Applications are reviewed on a rolling basis.