

Integral Blue is seeking an Intelligent Transportation Systems (ITS) Utility Staking Field Technician that will be responsible for underground utility identification and staking, as well as preventative maintenance activities. Utility staking duties include the correct, safe, and efficient locating of underground utilities including telecommunications, electric and other cable systems. This includes taking time to thoroughly search for underground utilities in an area, properly marking the location, completing the necessary paperwork, and photographing each location performed. The Technician will be responsible for collaborating with contractors and consultants to ensure damage-free excavations and troubleshoot difficult locates. Additional tasks may include ITS field device maintenance, repair, installation, integration, and testing.

Integral Blue, LLC provides a competitive employment package including

- Competitive wage compensation
- Paid Time Off
- Paid holidays
- Health, dental, vision group benefits coverage options
- Short Term Disability, Critical Illness, Hospitalization, and Accident coverage options
- Company paid Basic Life \ AD&D and Long-Term Disability coverages
- Supplemental Life \ AD&D insurance options
- 401k with match of 50% up to 6% of annual income
- Education assistance - \$5,250 annually
- Cellular Phone - \$100 monthly
- Safety Boot Reimbursement - \$200
- Employee Referral Incentive - \$1,200

Key Responsibilities:

- Identify, verify location of, and mark underground utilities as required using established locating procedures;
- Prioritize work by reviewing locate requests to determine travel route and timelines;
- Operate provided equipment to execute locating and marking copper and fiber cables;
- Reading and understanding plan sets, utility maps, google earth, and web-based formats to identify underground assets;
- Communicating daily with other contractors and crews, customers, and engineering groups to discuss marking requirements;
- Mark the location of fiber and copper assets on roadways, ditches, and other locations as required with locating paint and flags;
- Take pictures of all locating work performed in the field and keep work orders current in near real time;
- Responds to emergencies relating to problems and situations involving ITS equipment, and all underground facilities;
- Performs preventative maintenance of ITS equipment including cleaning camera lenses, calibrating vehicle detection equipment, replacing filters in equipment cabinets, and ensuring roadside infrastructure is clean, in working order, and properly protected from rodents;

- Interprets construction plan sets, as-built drawings, schematics, and interconnect drawings for the purpose of installing and diagnosing ITS equipment;
- Diagnoses, troubleshoots, and repairs a variety of ITS equipment and network infrastructure.
- Repairs copper-wired, fiber-optic, and wireless communication systems related to ITS equipment.
- Tests ITS equipment using a variety of testing devices such as personal computers, network analyzers, spectrum analyzers, multi-meters, lidar guns, handheld video detectors, meggers, and oscilloscopes.
- Operates motorized equipment such as an aerial lift, bucket truck and truck mounted attenuator (TMA) for purposes of installing and repairing ITS equipment.
- Performs acceptance test procedures for new ITS components.

Qualifications Required:

- Must have two (2) years of underground utility locating experience;
- Must have experience with utility staking principles in various contexts;
- Must have experience with utility staking equipment;
- Must be able to analyze construction plan sets, as-built drawings, schematics, and interconnect drawings of electrical and communication systems for the purpose of determining the presence and location of underground utilities;
- Must have ability to obtain a First Aid and CPR certification;
- Must have ability to complete an OSHA 10 Hour Safety Training program, and obtain an OSHA 10-Hour Safety Card;
- Must be computer proficient and have experience with Windows and Microsoft Office;
- Must be available to work overtime and some weekends (as needed);
- Must have a High School Diploma or General Education Development (GED) Certificate;
- Must be able to pass a drug screen, physical and background checks; and
- Must have a valid driver's license and a safe driving record.

Knowledge, Skills, and Abilities Required:

- Knowledge of using hand and power tools;
- Knowledge of the proper procedures for operating, inspecting, and maintaining assigned equipment including aerial lifts, bucket trucks and truck mounted attenuators (TMA);
- Knowledge of occupational hazards, safety precautions and safety regulations related to equipment operation, electric currents, traffic patterns and conditions and other work-related precautions to include basic first aid and Cardiopulmonary Resuscitation (CPR);
- Ability to plan and organize a daily work routine;
- Ability to establish priorities for the completion of work in accordance with sound time-management methodology;
- Ability to communicate ideas effectively, including the preparation of reports and logs;

- Ability to listen and understand directions, information and ideas presented verbally and in writing;
- Ability to collaborate with a diverse project team including Clients, Foreman, Field Superintendent, Network/Systems Engineers, and Project Managers;
- Ability to develop and maintain cooperative and professional relationships with employees, representatives from other departments, organizations, and the public;
- Ability to use logic and reasoning to understand, analyze and evaluate situations and exercise good judgement to make appropriate decisions;
- Ability to work without constant supervision and take initiative in completing tasks and goals as outlined by the supervisor; and
- Ability to work under pressure achieving tight deadlines without compromising quality.

Health and Safety:

- Demonstrate a strong commitment to grow and foster a culture of safety by upholding standards and best practices of safety in the workplace;
- Commit to putting safety first in all aspects of work; and
- Report all safety concerns, incidents and near misses.

Company Culture:

- Demonstrate commitment to the company's core values; and
- Participate in all initiatives supporting the company's core values.

Physical Requirements:

- Must be able to constantly walk, bend, and regularly lift up to 75 pounds;
- Must be able to drive extensively and get in-and-out of vehicle repeatedly;
- Must be able to walk several miles per day;
- Must be able to work outdoors in all types of weather conditions;
- Must be able to move, carry and climb ladders at various heights; and
- Must be able to perform aerial vehicle operations and work at various heights up to 100 feet.

Travel Requirements:

- Regular day trips required across Michigan's lower peninsula;
- Occasional overnight trips required to Michigan's lower/upper peninsula; and
- Regular travel to and from Integral Blue's Corporate Office in Auburn Hills, MI.

Integral Blue is an Equal Employment Opportunity Employer