



Field Installation Technician - Fulltime

About Visual Defence

Visual Defence is a global leader in AI-powered software for transportation and infrastructure. Our flagship platform, CityRover, automates the detection of issues such as potholes, and collects timely information about infrastructure, assets, and other data that impacts public safety and service quality.

We help cities and public agencies improve safety, efficiency, and operational awareness through innovative, data-driven technology. With a rapidly growing global presence, Visual Defence is shaping the future of smart city operations.

To learn more about Visual Defence, CityRover, and our products and services, visit our website at visualdefence.com.

Job Description

We are looking for a skilled, dynamic and results-driven Field Installation Technician to join our team. Reporting to the Operation Manager in this role some of the responsibilities will include but not limited to equipping and installing sites and fleets with the company's systems. This is an on-site, full time position. If you are a motivated individual who thrives in a fast-paced environment, we want to hear from you!

Key responsibilities include:

- Participate in training online sessions about current and potential industries related to the areas of natural resources, inclusive of some or all of the following areas: Energy, Forests, Minerals / Metals, Earth Sciences, Green Manufacturing, Carbon & Climate Mitigation, Energy Efficiency & Green Buildings, Resource Conservation, and Environmental Protection.
- Learn about our innovative solutions.
- Install, maintain, configure and repair the company's systems in customer's sites while adhering to safety protocols and industry regulations at all times.
- Ensure proper wiring, functionality, and placement of all devices for optimal performance.
- Maintain a detailed log of installations completed.
- Use prior job knowledge and skills to troubleshoot and resolve technical queries and problems.
- Research, help develop and implement scalable processes and help with the product design, modeling and installations.
- Component preparation, placement within a verity of devices and/or installation.
- Soldering of electrical circuit boards (PCB). Components such as capacitors, transistors, resistors, diodes, wires and other electronic components.
- Manual assembly of electronic components, circuit boards, devices, wire harnesses and/or cables.
- Collaborate with engineers to ensure that devices are assembled according to specifications.
- Provide help with packing and shipping of items and products.
- Assist in other related areas of electronics assembly and soldering as required.



Qualifications and skills:

- Post-secondary Diploma in technology program is preferred.
- G2 license and valid driver's license are mandatory.
- Proven experience in vehicle electrical installation or a similar role is an asset.
- Excellent analytical and problem solving skills with the ability to read and understand wiring diagrams.
- Ability to clean and dive into messy data to find insights.
- Positive energy and a desire to work in a dynamic environment.
- Self-motivated to work independently and under tight deadlines.
- Active listener with high level of attention to details.
- Patient and comfortable with repetitive tasks.
- Able to read and understand assembly documentation.
- Basic knowledge of Electronics, electronic components and their functions.
- Able to hand solder and desolder electronic components.

Basic communication skills in both written and oral English