

Production Assembler

ABOUT US:

Quester Tangent has had the privilege of being at the forefront of the train technology industry for over 30 years. Based on Canada's beautiful Pacific Coast, our talented team takes pride in helping to make smarter and more connected trains through every stage of the lifecycle - from design to ongoing support. Our leading-edge solutions help enhance public transit systems across North America, making travel safer, more efficient, and comfortable for everyone.

When you join Quester Tangent you will be joining a closely-knit team that is passionate about the work we do and the positive impact it has on transit systems. Working on large, multi-year projects allows you to see the long-term difference you are making. If you would love to contribute to meaningful change in the world's transit networks, Quester Tangent would love for you to join our team.

THE ROLE:

The Manufacturing Assembler is responsible for the assembly and inspection of electronic assemblies and components. These include printed circuit boards, cables, wiring harnesses, and enclosures. Other tasks include performing quality checks to ongoing builds. Work is performed under the general direction of the Production Supervisor and is reviewed daily. Strong attention to detail and consistently high-quality workmanship are required.

COMPENSATION:

The salary range for this role is \$24-27 per hour, though actual compensation may vary based on factors such as experience and qualifications.

KEY RESPONSIBILITIES:

- Assembles electronic circuit boards, wiring harnesses, cabling, mechanical sub-assemblies, and complete system assemblies using standard production documentation (e.g., assembly drawings, schematics, and component descriptions).
- Prepares and assembles kits of electronic components from inventory based on Bill of Materials (BOM) documentation.
- Installs and configures production software and firmware in completed electronic assemblies.
- Completes quality inspections in accordance with established standards and documentation requirements.
- Handles and stores materials and products in accordance with prescribed procedures, maintaining accurate quality records.
- Identifies, documents, and helps resolve product quality issues, including controlling nonconforming products until deficiencies are corrected.
- Initiates and supports corrective and preventive actions to improve product quality and production processes, including verifying implementation.
- Documents production and testing activities and supports maintenance of assembly, test, and configuration management records.

- Supports production scheduling by completing assigned work within established timelines and budget parameters.
- Contributes to continuous improvement initiatives to enhance efficiency and effectiveness of production processes.
- Provides training and guidance to new Production Assemblers on standard processes and procedures.
- Performs other related duties as required.

QUALIFICATIONS, SKILLS AND ABILITIES:

- Minimum 2 years' experience as an Assembler in electronics industry in a leadership role
- General knowledge of production techniques, standards, manufacturing and quality control principles and practices.
- Knowledge of all aspects of electronic circuit board assembly including component handling, soldering and cleaning in a static controlled environment.
- Understanding of all aspects of electronic hardware assembly including cable assembly, mechanical support hardware and enclosure assembly.
- Basic knowledge of computer operations including file manipulation, program initiation and operation, and connection to serial and parallel ports.
- Strong interpersonal skills and an ability to work in a high-energy environment with minimum supervision.
- Basic knowledge of ERP systems and their use.
- Commitment to high standards of workmanship and attention to detail.

WHY JOIN QUESTER TANGENT?

- **Expertise and Innovation:** At Quester Tangent, your ideas shape our future. Our creative community tackles challenges together, celebrating each step forward.
- **Impactful Work:** As a passionate team, we're devoted to improving public transit and making a real difference in communities worldwide.
- **Growth and Development:** We invest in your development through mentorship and opportunities, helping you build expertise and advance your career.
- **Work-Life Balance:** We value your time outside of work and encourage you to disconnect and recharge after hours.
- **Inclusive Culture:** Your unique perspective makes us better. Here, differences are celebrated, and every voice shapes our success.
- **Perks and Benefits:** From quarterly "me days" to engaging company events, our strong compensation package supports your well-being.

To apply for this role, please send a cover letter and resume to HR@questertangent.com, identifying the position to which you are applying for.

Quester Tangent Corporation is an equal opportunity employer and encourages applicants from diverse backgrounds, including women, Indigenous peoples, persons with disabilities, and members of visible

minorities. We are committed to providing accommodation throughout all stages of the recruitment process in accordance with the British Columbia Employment Standards Act (ESA). If you require accommodation during the hiring process, please inform the Human Resources representative. All information regarding accommodation requests will be handled with the utmost confidentiality.