

Electronics Quality Control Troubleshooter

Posted By: Trinity Tech Inc.

Location: Etobicoke

Salary: \$34 Per Hour

JOB ID : RJ2350985

Posting Date : 28-Aug-2024

Expiry date : 24-Feb-2025

Education : College Diploma

Language : English

Vacancies : 1

Years of Experience : 2 years

Job Type : Full Time

Job Description

Electronics Quality Control Troubleshooter Responsibilities

- Identify and troubleshoot defects or malfunctions in electronic components, circuits, and systems to ensure proper functionality and performance.
- Create detailed designs and architectures for power equipment, industrial control systems, telecommunication networks, and computer systems, ensuring they meet functional, safety, and performance requirements.
- Maintain detailed records of troubleshooting processes, inspection results, and corrective actions, ensuring transparency and traceability.
- Work closely with design and manufacturing engineers to address recurring issues, suggest improvements, and implement design changes.
- Conduct rigorous testing and validation of systems, including power equipment and telecommunication systems, to ensure reliability, safety, and compliance with industry standards.

- Create and refine testing protocols to improve the efficiency and effectiveness of quality control processes, adapting to new technologies and standards.
- Diagnose and resolve issues during the development and testing phases, optimizing systems for efficiency, performance, and cost-effectiveness
- Provide guidance and training to junior technicians and quality control staff, ensuring consistent application of troubleshooting techniques and quality standards.
- Stay updated on industry regulations and standards, ensuring all products and processes adhere to required quality and safety guidelines.
- Ensure that all systems and equipment developed adhere to relevant industry standards, regulations, and best practices, particularly in safety-critical environments.
- Manage project timelines and budgets, ensuring that design, development, and testing activities are completed on time and within financial constraints.
- Conduct applied research to innovate and improve existing systems, exploring new technologies and methodologies to enhance performance and efficiency.
- Oversee the installation of equipment and systems, ensuring proper setup, configuration, and functionality in line with design specifications.

This is a full-time employment opportunity.

We are looking for an individual with the following qualifications:

- Completion of a two- or three-year college program in electrical or electronics engineering technology, computer engineering technology, telecommunications technology or an equivalent
- 2+ years of work-related experience
- Attention to detail and a good communicator

Compensation: \$34 per hour

Location: Travel to different sites in the GTA will be required. The Head office is located at 155 Rexdale Blvd #502a, Etobicoke, ON M9W 5Z8

Please send your resume to: trinitytechhr@gmail.com

To apply for this job vacancy, please send your resume along with a cover letter and a reference letter from your previous employer to the following email: trinitytechhr@gmail.com

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