



Job Description

Creation Technologies is offering the following career opportunity:

ROLE: QC Inspector

STATUS: Full Time - Permanent

SHIFT: 7:00 AM - 3:30 PM

LOCATION: South Burnaby

DUTIES/RESPONSIBILITIES INCLUDE, BUT ARE NOT LIMITED TO:

- In-process / Final Inspection of thru-hole and surface mount components using microscope
- Demonstrating a high level of inspection skill with a broad knowledge of solder joints and ensuring that IPC criteria has been met according to IPC-A-610 standard
- Reworking thru-hole and surface mount assemblies including fine pitch components and ensuring that IPC criteria has been met according to IPC 7711/7721 standard
- Hand soldering thru-hole and surface mount components including fine pitch
- Ability to demonstrate rework skills with de-soldering station and hot air gun
- Ability to operate X-ray Inspection Machine in order to inspect and locate solder defects for leadless components
- Ability to operate BGA Rework Machine to rework BGA, LGA, and special connectors
- Recording inspection data using Vision system
- Communicate with Quality Engineer, Process Engineer, and/or Team Leader in regards to any major issues
- Support 5S+1 initiative within the team
- In-process / Final Inspection of mechanical assemblies

QUALIFICATIONS:

- Minimum 2 year electronic assembly and rework experience, particularly with SMT and thru-hole
- Functional in written and spoken English is a must
- Previous inspection experience is an asset

- Strong background in IPC-A-610 (Acceptability of Electronics Assembly) is required
- Basic knowledge of J-STD-001 (Requirements for Soldered Electrical and Electronic Assemblies) is required
- Knowledge of IPC 7711/7721 (Rework, Modification and Repair of Electronic Assemblies) is preferred
- Organized and detail oriented
- Strong problem solving and communication skills
- Strong communication skills
- Colour identification is a requirement for this role

*Please include the job title you are applying for in your email heading in either Word or PDF.

We thank all applicants, but advise that only those selected for an interview will be contacted.

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The Creation Difference - **The People !**

We are an Electronic Manufacturing Service (EMS) Provider. We provide high-mix, high-complexity, start-to-finish manufacturing and supply chain solutions to companies in the Industrial Controls, Instrumentation, Medical, Communications, Transportation, Military/Aerospace and Safety & Security industries.

Our culture of excellence has attracted leading talent, working together as part of multi-disciplinary, Customer-Focused Teams. Professionals from engineering, program management, supply chain management, test, quality assurance and production provide end-to-end value excellence.

If your goal is to be part of a bold, entrepreneurial and diverse team, where you are empowered to make a difference and your hard work is recognized and rewarded, then Creation Technologies is looking to invest in you.

Come and develop your career while enjoying our fantastic culture that promotes mutual respect, integrity and teamwork. At Creation, we know it is our people who make us a leading global Electronics Manufacturing Services provider and one of the top 50 Technology Companies in Canada.

We believe in working hard and playing hard! If this sounds like a company you want to work for than we want you to come create your future with us!

Job Type: Full-time