



WE'RE LOOKING FOR A QUALITY ASSURANCE COMPOSITES INSPECTOR (ASSEMBLY) POSITION LOCATION: FORT ERIE

The Quality Assurance Composites Inspector reports to the Composites Quality Assurance Supervisor and is responsible for the inspection of all composite parts and kits. This includes performing assembly/ paint, trim, shipping, layup and core inspections of all parts to verify the high quality of the parts.

MAIN RESPONSIBILITIES

Assembly Inspection/Paint Inspection

- Visual Inspection
- Verify potting material shelf life
- Verify that inserts, components, etc. are installed as per drawing.
- Visual Inspection for improper or insufficient coverage, rough surfaces, pitting.
- Dust inclusions, orange peel, tears, sagging or blistering.
- Inspecting parts to planned MID's and Inspection documents , drawings etc.
- Recording of nonconformities and quarantining non conforming parts with red tags.
- Create and maintain inspection plans and procedures.
- Participate and lead root cause and corrective action process using Rapid 5 Whys, 8D tools etc..
- Perform First Article Inspections to AS9102 requirements.
- Execute inspections to planned weekly and daily KPIs to Assembly Inspection Plans.
- Serve as a guide to Assembly technicians by sharing requirements and acceptance criteria for Inspection.
- Participate in all initial and recurrent training to maintain certifying staff authorities.

Trim Inspection

- Verification of tool validity
- Visual Inspection
- Inspection of parts to planned MID's and Inspection documents , drawings etc.
- Participate and lead root cause and corrective action process using Rapid 5 Whys, 8D tools etc.
- Recording of nonconformities & quarantining non conforming parts with red tags.

Shipping Inspection

- Verify that all inspection stages have been completed.
- Inspecting parts to planned MID's and Inspection documents , drawings etc.



Shipping Inspection Cont'd

- Recording of nonconformities & quarantining non conforming parts with red tags.
- Preparation of shipping documentation including Form Ones and C of Cs.
- Execute inspections to planned weekly and daily KPIs to Assembly Inspection Plans.
- Participate in all initial and recurrent training to maintain certifying staff authorities.
- Participate and lead root cause and corrective action process using Rapid 5 Whys, 8D tools etc.

Lay-up Inspection

- Review all materials in kits for shelf life & out life remaining
- Verification that all materials have been cut & identified with ply number & orientation
- Verification that Material Identification Sheets are complete.
- Verification validity of tooling.
- Visual Inspection to planned MIDs and Inspection documents , drawings etc.
- Execute inspections to planned weekly and daily KPIs to Assembly Inspection Plans.
- Participate and lead root cause and corrective action process using Rapid 5 Whys, 8D tools etc.
- Serve as a guide to Layup technicians by sharing requirements and acceptance criteria for Inspection.
- Recording of nonconformities & quarantining non conforming parts with red tags.

Core Inspection

- Verification validity of tooling
- Verification of conformity to templates and drawings
- Visual Inspection for damage, cell ruptures, contamination dust /oil
- Inspection of parts to planned MIDs and Inspection documents , drawings etc.
- Recording of nonconformities & quarantining non conforming parts with red tags.
- Execute inspections to planned weekly and daily KPIs to Assembly Inspection Plans.
- Participate and lead root cause and corrective action process using Rapid 5 Whys, 8D tools etc.

MINIMUM JOB REQUIREMENTS

Education:

- College Diploma (Mechanical Engineering Technician or Technologist) or relevant experience



Experience:

- 5 years of composite experience (Manufacturing/Assembly Inspection), specifically with a Quality Assurance System (ISO 9001, AS 9100)
- NDT/Ultrasonic Inspection experience an asset

Knowledge, Skills, Demonstrated Capabilities:

- Ability to work under broad supervision
- Independent and able to work with a team
- Attention to detail
- Able to manage time effectively and prioritize work
- Professional working relationships with internal and external sources, including regulatory and quality certified agencies
- Able to work under pressure to meet demanding work schedules
- Excellent verbal and written communication skills
- Excellent problem solving skills
- Able to write accurate technical reports
- Ability to read various Blueprints
- Able to use measurement tools

To apply to this position, please go to the link below and follow the onscreen instructions:

https://ag.wd3.myworkdayjobs.com/en-US/Airbus/job/Quality-Assurance-Composites-Inspector_JR10236608?locationCountry=a30a87ed25634629aa6c3958aa2b91ea