



Title: AIRCRAFT MAINTENANCE ENGINEER (AME)/R&D 1st Article
Reports to: R&D MANAGER
Company: 3 POINTS AVIATION – CHARLOTTETOWN FACILITY

3 Points Aviation is an industry leader in Aircraft component sales, manufacturing and repair and overhaul. Headquartered in the West Royalty Business Park in Charlottetown, we have worked tirelessly to earn a reputation that consistently exceeds our client's expectations. Our company, through focused customer service, has become a leader in the supply and distribution of new and re-conditioned aircraft parts.

JOB DESCRIPTION:

This unique AME position will work in our R&D department reporting into the R&D Manager, in the facilitating of new product additions to our capabilities listings and development of 1st Article Planning by analysis, testing and documentation as required for these new capabilities.

DUTIES AND TASKS:

- Support the R&D of aircraft components
- Provide support to R&O shop personnel in training and hands on troubleshooting of related new products
- Participate in the planning and set up of equipment and component testing on new products
- Participate in the planning and implementation of new product projects.
- Interface with other internal disciplines and external partners/suppliers to ensure efficient data-flow and information for decision-making
- Prepare technical reports, test plans, required documentation. Work statements and cost estimates
- Continuing with developing and implementing innovative techniques, tools and processes
- Providing guidance to team as needed to assist them in developing their skills
- Product and service quality assurance, reporting of discrepancies
- Strong analytical capabilities and computer skills in Microsoft Word, Excel, Quantum experience would be an asset
- Maintain effective and professional relationships with other functional departments of the facility as well as other locations and support the management team
- Demonstrate a personal commitment to Occupational Health, Safety and environment policies, continually focusing on individual safety and the safety of others who may be affected by your work and to fully comply with all legislation and in accordance with Transport Canada requirements
- Must be comfortable in building relationships with customers and senior management
- Perform other related duties as required

SKILLS REQUIRED:

- Previous experience with Transport Canada approved facility, or AS9100
- Background in mechanical assembly with stringent fit and finish requirements
- Operative knowledge of various tooling and test equipment
- Strong people and communication skills (written/oral)
- Directing others using functional and technical skills
- Strong organizational/time management skills, with a focus on project and process management
- Capable of reading and interpreting technical documentation such as maintenance manuals, work packages, drawings, blueprints and standard facility procedures
- Ability to communicate to senior management, customers and off site stakeholders
- Self-motivated, logical thinker and complex problem solver
- Must have a wide and recognized technical knowledge of commercial aircraft, as well as a thorough understanding of the product support environment

EXPERIENCE REQUIRED:

- 5-10 years plus experience in all things mechanical within the aerospace or defence industry

EDUCATION DESIRED:

- College degree and/or diploma in mechanical, electrical, hydraulic field or 10 years' experience in the aerospace industry in these fields

Please email your resume to: hr@3pointsaviation.com