



Job Title: Service Engineer

Employer Name: Standard Aero

Location: Winnipeg

Explore a career where you're challenged and have access to exciting engineering projects that stretch your talents. You'll design and create new systems and technologies to help solve complex aviation problems. Our expert team and supportive leaders give you the trust and independence to do your best work.

As a Service Engineer, you will liaison with Customers, OEMs, and Operations to generate and clarify technical requirements for engine maintenance processes and procedures. Additionally, you will coordinate with cross functional teams to solve complex challenges such as diagnosing engine performance issues, analyzing and interpreting test and operational data, resolving component or process non-conformances, and contributing to continuous improvement project initiatives.

Specific Accountabilities

- Creates engine work scopes and prepares detailed work instructions for operations personnel.
- Supports operations personnel through interpretation and clarification of overhaul data.
- Diagnoses and resolves engine performance challenges and/or operational obstacles through troubleshooting and data analysis.
- Provides written or verbal technical advice for customers; produces reports relating to product serviceability, repair summaries, warranty, failure analysis or product configuration.
- Generates and justifies changes to overhaul data for continuous improvement of operational procedures.
- Collaborates and provides technical support to cross-functional departments including quality, materials, and customer service.
- Maintains unit build standards and BOM documentation to support repair and overhaul processes.
- Leads review of changes to OEM technical data and assists with incorporation into production.
- Reviews warranty claims and advises management on the disposition of assigned items.
- Provides technical support during the implementation of new processes; specifies tools and test equipment required; assists in training on the overhaul and test methods.
- Advises on repair and improvement schemes together with feasibility studies.
- Responsible for observing all applicable safety requirements and reporting immediately any unsafe practices/conditions.
- Carries out special projects as assigned.

Technical Requirements

- Proficient in Microsoft Excel, Word, and PowerPoint. Proficiency in database query (SQL) and/or Power BI considered an asset.

- Strong analytical, teamwork, organizational, decision making, and leadership skills.
- Strong oral and written communication skills.
- Working knowledge of reliability analysis and/or statistical methods considered an asset.
- Working knowledge of manufacturing methods, shop equipment and machining processes.
- Working knowledge of precision measuring instruments.
- Working knowledge of gas turbine engine and/or accessory theory and performance analysis.
- In jurisdictions governed by a regulatory body or with an association that is governed by local legal requirements, registration is required.
- University degree in mechanical engineering; or equivalent.
- Experience in an aerospace or manufacturing environment considered an asset.

Benefits that make life better:

- Comprehensive Healthcare
- Company pension plan with 100% company match; up to 5% vested
- Paid Time Off starting on day one
- Bonus opportunities
- Short- & Long-Term Disability
- Life & AD&D Insurance
- Learning & Training opportunities

Closing Date: Until Filled

Application Link: <https://bit.ly/ServiceEngEGM>

Application QR Code:

