

CAREER PROFILE: AIRCRAFT MAINTENANCE ENGINEER RACHEL MORRIS



An Aircraft Maintenance Engineers' duties mainly consist of repairs, modifications, and inspections on aircraft. They are highly knowledgeable about all aspects of aircraft systems, equipment, safety regulations, and quality standards. Their work is challenging and technical as they conduct inspections and perform regular maintenance checks; they ensure avionics systems function; and they identify, repair, or replace damaged parts. Excellence with performing manual tasks while being organized and detail oriented are key skills for someone who does this work.

Rachel Morris completed her Aircraft Maintenance Engineer license with training and education from Harvard IT International Career School, Red River College Polytech, and RLTech. She has worked predominately on float planes and likes working with De Havilland aircraft. Additionally, Rachel is an active paddler, which serves as a valuable asset for establishing common ground with clients in Mayo!

KNOWLEDGE, ABILITIES, & SKILLS

- Critical reasoning and problem solving
- Excellent teamwork and communication
- Maintain a clean and safe work environment.
- Ensure aircraft documentation is complete and accurate.
- Ensure conformity to Transport Canada regulatory standards
- Ensure all components installed on aircrafts are properly certified
- Troubleshoot aircraft defects and carry out corrective action.

EDUCATION, TRAINING, & CERTIFICATION

To become an Aircraft Maintenance Engineer, a valid Transport Canada Aircraft Maintenance Engineer License is needed. Programs and courses that prepare students for the license generally require a high school diploma and a readiness assessment.

SALARY RANGE*

\$86,985 - \$99,590/year

*Wage average as of July 2023.

