Aircraft Maintenance Engineers

Job ID
40046

Custom Helicopters Ltd.

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LOCATION	DATE POSTED	EXPIRY DATE
500 – 1780 Wellington Ave., Winnipeg, MB| Manitoba	11-05-2026	07-11-2026

TYPE OF JOB	SALARY	MIN. EXPERIENCE	MIN. EDUCATION
Full Time	CAD $120,000 - $170,000 annually, depending on experience.	3 years to less than 5 years	Secondary (high) school graduation certificate

Job Details

Custom Helicopters Ltd. is seeking four (4) Aircraft Maintenance Engineers to join the team in Winnipeg.

Permanent, Full-Time, 40 hours per week. Eight to ten (8-10) hour shifts may be scheduled daily, including days, evenings, and nights, including weekends and statutory holidays. $120,000 - $170,000 annually, depending on experience. Overtime is available.

Position will require extensive travel, usually within Canada but occasionally outside Canada, to locations that are sometimes remote and challenging.

Extended Health and Dental benefits, RRSP matching, and Employee Share Purchase Program are available after completion of a probationary period.

How to apply:
*Please do not call or apply in person.

Please email resume to: hr@customheli.com

OR

Mail resume to
Custom Helicopters Ltd.
500 – 1780 Wellington Ave.
Winnipeg, MB
R3H 1B3

*Please indicate in your resume whether or not you are a Canadian citizen, Permanent Resident of Canada or a Refugee Claimant with a valid work permit.

Job Description

Duties:

• Troubleshoot aircraft structural, mechanical, hydraulic systems or electrical systems to identify defects and adjust/repair systems in accordance with regulatory standards and maintenance manual procedures.
• Repair and overhaul aircraft structural, mechanical, hydraulic systems, or electrical systems.
• Install or modify aircraft engines and mechanical, hydraulic, flight control, fuel, and electrical systems.
• Dismantle airframes, aircraft engines, or other aircraft systems for repair, overhaul, and cleaning, and reassemble components or airframes.
• Perform and document routine maintenance and inspections on aircraft.
• Accurate completion and certification of logbooks, work orders, and other associated maintenance records utilizing WinAir software system.
• Ensure all components, parts, and materials utilized in the maintenance, repair, modifications, or overhaul of aeronautical products are correctly certified.
• Ability to plan and perform scheduled maintenance in accordance with the maintenance forecast generated from WinAir when working alone in the field.
• Demonstrate continuous effort to improve operations, decrease turnaround times, streamline work processes, and work cooperatively and jointly to provide quality, seamless service without compromising safety and quality.
• Work effectively in a team environment to maintain a high level of production.
• Provide mentorship to assigned apprentice aircraft maintenance engineers.
• Maintain and ensure a clean and safe work environment.
• Adhere to workplace safety policies, regulations, and compliances and actively participate in Custom Helicopters’ Safety Management System, including reporting hazards and incidents encountered during daily operations.
• Travel to remote locations as needed to repair and maintain aircraft in the field.
• May perform other duties as assigned.

Requirements:

• Completion of secondary school is required.
• Completion of a diploma in Aircraft Maintenance or related discipline OR Completion of a 4-year apprenticeship program in Aircraft Maintenance is required.
• Must have at least 3 years of work experience in Aircraft Maintenance, preferably with helicopters.
• Must hold a valid Transport Canada Aircraft Maintenance Engineer Licence with an M1 or M2 rating, and an endorsement for the following models: AS350, B407, AS332L2, and SK76.
• Must be able to lift and carry tools, supplies, materials, and equipment.
• Must be able to operate hand, air, and power tools from floor to above shoulders.
• Must be able to stand on concrete and asphalt for extended periods; bend, stoop, kneel, and climb to perform various tasks; climb ladders and scaffolding to access parts of aircraft; and general ability to work in awkward, uncomfortable positions for extended periods.
• Must have a high level of accountability with strong communication, analytical thinking, organizational, prioritization, and time management skills.
• Must be able to multi-task and prioritize assignments in a fast-paced and safety sensitive environment.
• Must be able to travel, both to domestic and international locations, on short notice.
• Must possess a valid Driver’s Licence and a valid, current passport.
• Must provide own tools.

- Must be able to lift items over 50 lbs (23kg).

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