

Aige Mao

2004-2200 Lakeshore Blvd W, Etobicoke, ON, M8V 1A4 ❖ (647) 996-5868 ❖ etammao@gmail.com

Competencies

Professional Aircraft Mechanic with years experience that can thrive in a fast-paced environment

- Achieved 18 months "Transport Canada Accredited training Category M".
 - Demonstrated ability in performing comprehensive annual inspections, Airworthiness Directives and Service Bulletins on fixed-wing aircraft as per Scheduled Maintenance Checklists, Aircraft Manual and Illustrated Parts Catalogs.
 - Meticulously detail-oriented and able to spot issues quickly to complete scheduled maintenance.
 - Working knowledge of Civil Aviation Regulations.
 - Holding "M2" License
 - Preventative maintenance
 - Blueprint reading and interpretation
 - Troubleshooting
 - Scheduled Inspections
 - Excellent communication skill
 - Positive attitude and strong work ethic
-

Work Experience

Aircraft Maintenance Engineer

Jan. 2020- May. 2020

Air Canada

- Performed Line Maintenance and Hangar check on Boeing 767, 777, 787-9, and Airbus 320s and 330
- Participated and received training (3 months) in Air Canada's Safety Management System (SMS), MPM and MCM including, reporting hazards and incidents encountered in daily operations; understand, comply and promote the Company Safety Policy
- received training of turn on APUs on all type of the Aircrafts in Air Canada

Aircraft Line Maintenance Engineer

Dec. 2018- Jan. 2020

Westjet(Mainline)

Toronto, ON

- Performed Line Maintenance and B check on Boeing 767, 737NG&MAX
- Participated in Westjet's Safety Management System (SMS) including, reporting hazards and incidents encountered in daily operations; understand, comply and promote the Company Safety Policy
- Performed and ensure proper completion of all maintenance activities related to Boeing 767, 737NG&MAX, both in the hangar and on the ramp;
- Ensured all documentation of work performed is clear, accurate, up-to-date and signed for on a daily basis
- Ensured aircraft are maintained in accordance with Westjet and Transport Canada regulations

Aircraft Maintenance Engineer
SkyService Business Aviation Inc.

Oct. 2018 -Dec. 2018
Toronto, ON

- Performed B check on Embraer 175
 - Carried out duties as per the appropriate maintenance control manual and ensure familiarity and conformity to Transport Canada regulatory standards
 - Ensured aircraft documentation is complete and accurate
- Performed and ensure proper completion of all maintenance activities related to aircraft

Aircraft Maintenance Engineer Apprentice
Porter Airlines

Oct. 2016 -Oct. 2018
Toronto, ON

- Troubleshoot aircraft structural, mechanical or hydraulic systems to identify problems and adjust and repair systems according to specifications, technical drawings, manuals and established procedures
- Repair and overhaul aircraft structural, mechanical or hydraulic systems
- Install or modify aircraft engines, mechanical, hydraulic, flight control, fuel and pneumatic systems
- Dismantle airframes, aircraft engines or other aircraft systems for repair, overhaul, and cleaning, and reassemble
- Perform and document scheduled and unscheduled maintenance as per Porter's Policy and Transport Canada requirements
- Assist in Initial Training and Recurrent Training of Team Members
- Performed Engine changes, bleeding of hydraulic systems and landing gear replacement
- Rigging of flight controls and nose landing gear(RVDT)
- Functional check and Operational test of flight control system, autopilot system and lighting system.

Aircraft Maintenance Apprentice
Air Partners Inc.

Jun. 2016 -Oct. 2016
Markham, ON

- Successfully performed comprehensive annual inspection, Airworthiness Directives and Service Bulletin on Cessna 172, Cessna 182T, Cardinal 177, Cirrus SR22 and Cessna Citation Mustang as per Scheduled Maintenance Checklist and Aircraft Maintenance Manual.
- Performed inspection and replacing air filter and fuel filter, compression check, oil change and bearing services.
- Replaced and inspected brakes, wheels, mufflers, vacuum filters and instrument filters.
- Replaced, checked and charged batteries.
- Performed functional test on ELT for compliance with regulations.
- Lubricated as required in accordance with Lubrication Schedule.
- Troubleshot aircraft mechanical or hydraulic systems to identify problems and adjust and repair systems according to specifications, technical drawings, manuals and established procedures.

Ramp Agent
Airport Terminal Services

Apr. 2016 -Jun. 2016
Mississauga, ON

- Marshaled aircraft during arrival and departure
- Connected electrical power unit/GPU to aircraft replenished water supply and serviced lavatories, provided airstart and air-conditioning.
- Completed Security Awareness for YYZ, CASAP National Module and ATS TDG General Awareness (Ramp Agents) certificates.

Aircraft Composite Technician
Q1 Aviation Ltd.- Contract

Apr. 2016 -Apr. 2016
Mississauga, ON

- Removed Tedlar sheet and carpet from aircraft panels using heat gun, scraper and etc.
- Cleaned glue from aircraft panels using MEK and sanding sponge.
- Assisted the installation of Tedlar sheet onto panels by following Technical Data Sheet.

Aircraft Maintenance Apprentice
Cargojet Inc.- Contact

Apr. 2016 -Apr. 2016
Hamilton, ON

- Inspected and cleaned exterior and interior of Boeing 767, reported snags to crew leader.
- Trained to operate man lift and fall protection harness equipment.
- Inspected all of placards on the aircraft and fix those placards, repaired thrust reverser isolation and filled nitrogen for leakage by following Aircraft Maintenance Manual.
- Removed, inspected and re-installed panels as required.
- Assisted other mechanics when requested. I.e., inspected damage of cargo lock, cabin door frame and cabin interior, inspected landing gear and painted on rust proofing, drained Skydrol from hydraulic & pneumatic accumulator.

Aircraft Component Technician
Toronto Sky Aviation Inc.

Jun. 2015 -Sep. 2015
Vaughan, ON

- Rewound DC generator stator of civil aircraft and civil helicopter by following manual.
- Sand blasted all parts of DC Stator, puttied glue on pole shoes and cleaned pole shoes.
- Cut and soldered copper wires.
- Visually examined stator, verified sizes in accordance with drawings and checked the stator bore using various jig.
- Cleaned the stators with proper tools to remove the varnish, electroplate terminals and paint stator's housing.

Education

Aviation Technician - Aircraft Maintenance(AMT)

Canadore College of Applied Arts & Technology (2 Year), North Bay, ON

Sep. 2012 -May.2015

Diploma

- Received 18 months "Transport Canada Accredited training Category M".
 - Inspected, tested, troubleshoot, serviced, repaired and overhauled aircraft that ensures safety compliance..
 - Interpreted instructions, schematics, specifications, drawings and manuals correctly, effectively and efficiently in all tasks.
 - Performed service, maintenance, repair, reconditioning, and modification procedures on aircraft systems, structures, instruments, and related components to maintain aircraft safety and airworthiness.
 - Writing, documenting, maintaining technical reports and logbooks.
 - Completed Civil Aviation Regulations course.
-

Certificates

- | | |
|---|-----------------|
| ➤ Fuel tank entry training on Boeing 737(NG) | 2019 |
| <i>Westjet</i> | Toronto, ON |
| ➤ Borescope training on Bombardier Dash 8 - Q400 | 2018 |
| | Toronto, ON |
| ➤ Fuel tank entry training on Bombardier Dash 8 - Q400 | 2017 |
| <i>Porter Airlines</i> | Toronto, ON |
| ➤ Training course of ANVS system | 2017 |
| <i>Porter Airlines</i> | Toronto, ON |
| ➤ Transportation Security Clearance (TSC) | 2016 |
| <i>Pearson International Airport</i> | Mississauga, ON |
| ➤ Restricted Radio Operator's License | 2014 |
| <i>Canadore College of Applied Arts & Technology</i> | North Bay, ON |
| ➤ Human Factor Certification | 2013 |
| <i>Canadore College of Applied Arts & Technology</i> | North Bay, ON |
| ➤ WHMIS Certification | 2012 |
| <i>Canadore College of Applied Arts & Technology</i> | North Bay, ON |