

AIRCRAFT MAINTENANCE TECHNICIAN

Occupation Description

“Aircraft Maintenance Technician” means a person who performs inspections and troubleshooting of an aircraft, including airframe structures, engines and aircraft systems, disassembles and removes defective parts, assembles and installs replacement parts, interprets technical manuals, drawings and blueprints, tests aircraft systems, records problems and actions taken to rectify them, and maintains an accurate statement of the maintenance history of the aircraft.

For detailed information on the scope of knowledge and skills taught and assessed in this program refer to the Program Outline, available on the ITA website.

Pathways to Certification

In BC, an individual can obtain a Certificate of Apprenticeship as an Aircraft Maintenance Technician by completing the required hours and recording a sponsor attestation. Apprenticeship programs are for individuals who have an employer to sponsor them.

There is no challenge pathway for this program.

Youth can begin an apprenticeship in high school through the Youth Train in Trades or Youth Work in Trades programs. The Youth Work in Trades program is available for any trade if an employer is willing to sponsor the student. Trades offered through the Youth Train in Trades vary by region; contact your local school district to find out which technical training programs are being offered through the Youth Train in Trades program in your region.

Note: Licensing for Aircraft Maintenance Engineer (AME) “M” rating is separate from certification as an ITA Aircraft Maintenance Technician. AME licensing is issued by Transport Canada. There are no transferable credits between the two programs. Please visit www.tc.gc.ca for details.

Recommended Education

The following education is recommended for apprentices entering this occupation. These are not prerequisites, but rather a desired level of skill or knowledge that will contribute to success in the industry.

- Grade 12 preferred, or equivalent including English 12, Algebra 11, or trade Mathematics 11, and
- Physics 11, or Science and Technology 11

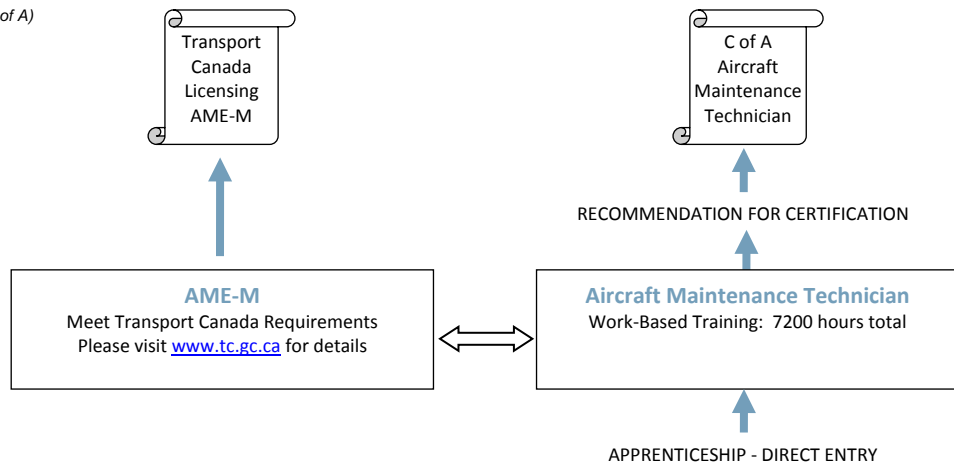
ITA Registration

Individuals who wish to begin an apprenticeship in this program must register with ITA along with their sponsors. Application forms for all programs are available from the ITA website. Online registration is also available for most programs through the ITA website.

Apprenticeship Pathway

This graphic provides an overview of the Aircraft Maintenance Technician apprenticeship and pathway.

*Certificate of Apprenticeship (C of A)
Work-Based Training (WBT)*



**Suggested duration based on 30-hour week*

CROSS-PROGRAM CREDITS

Individuals who hold the credentials listed below are entitled to receive partial credit toward the completion requirements of this program

None



**INDUSTRY TRAINING PROGRAM PROFILE
RECOGNIZED PROGRAM**

Apprenticeship Program Standards

Credentials Awarded	<ul style="list-style-type: none">Aircraft Maintenance Technician – Certificate of Apprenticeship						
ITA Registration Prerequisites	<ul style="list-style-type: none">Agreement signed by the employer to sponsor the apprentice						
Completion Requirements	<p>Certificate of Apprenticeship as an Aircraft Maintenance Technician is awarded upon successful completion of:</p> <table border="1"><thead><tr><th>Requirement</th><th>Level of Achievement Required</th></tr></thead><tbody><tr><td>Work-Based Training</td><td><ul style="list-style-type: none">7,200 hours</td></tr><tr><td>Recommendation for Certification</td><td><ul style="list-style-type: none">Recommendation for certification signed by the Sponsor and an individual holding credentials eligible for sign-off authority</td></tr></tbody></table>	Requirement	Level of Achievement Required	Work-Based Training	<ul style="list-style-type: none">7,200 hours	Recommendation for Certification	<ul style="list-style-type: none">Recommendation for certification signed by the Sponsor and an individual holding credentials eligible for sign-off authority
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Sign-off Authority	<p>Credentials eligible to sign-off on the Recommendation for Certificate of Apprenticeship:</p> <ul style="list-style-type: none">Transport Canada Aircraft Maintenance Engineer “M” LicenseITA-issued letter authorizing supervision and sign-off of apprentices in this occupation						
Challenging a Level	<p>The following levels of technical training can be challenged for advanced placement in this program:</p> <ul style="list-style-type: none">None						
Cross-Program Credits	<p>Individuals who hold the credentials listed below are entitled to receive partial credit toward the completion requirements of this program</p> <table border="1"><thead><tr><th>Credential</th><th>Credit(s) Granted</th></tr></thead><tbody><tr><td>N/A</td><td>N/A</td></tr></tbody></table>	Credential	Credit(s) Granted	N/A	N/A		
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INDUSTRY TRAINING PROGRAM PROFILE RECOGNIZED PROGRAM

Supporting Documents

Aircraft Maintenance Program Outline (2011) – Defines the full scope of knowledge and skills required to competently perform the occupation in BC. Available from the ITA website.

Contacts

The **Industry Training Authority** (ITA) manages B.C.'s industry training and apprenticeship programs. Contact ITA Customer service if you have any questions regarding registration, examinations or certification for this program.

Telephone: 778-328-8700
Toll Free (within BC): 1-866-660-6011
Website: www.itabc.ca

Fax: 778-328-8701
Email: customerservice@itabc.ca

Revision History

The standards for this program were reviewed and/or updated on the dates below.

Program Standards Approved: March 2002 (ITAC)
Updated: August 2006 (ITA)

Program Profiles are updated regularly. Visit www.itabc.ca for the most current version.