

BCIT



Aircraft Maintenance *Engineer-AME*

Program Description

An Aircraft Maintenance Engineer (AME) is responsible for the release (certification) of an aircraft after maintenance, inspection, repair or modification. This is an occupation requiring a high degree of responsibility and skill. Some of the skills learned include certifying airworthiness of aircraft, troubleshooting mechanical/electrical systems and adjusting and repairing systems according to strict specifications. The program consists of 16 continuous months with short breaks in December and August. Students are sponsored by Richmond SD38 for their first term (4 months) only. Shops and hangar are located at BCIT's Aerospace Technology Campus. The program follows a national /international set of standards approved by Transport Canada (TC) and the Canadian Council for Aviation and Aerospace (CCAA). Successful graduation from this program may qualify you for national certification from TC and CCAA. AME licenses will be granted by Transport Canada when applicant has reached age 21, and the required work experience is obtained.

Program Requirements

- A Language Arts 12 (min 50%)
- Any Math 11 (min 60%), Physics 11 (SD38 requires)
- Recommended for success: Auto Mechanics 11, any Tech Ed 11
- Must be have good colour vision, an interest in mechanics. Participation in Air Cadets a plus.
- Successful result on BCIT Mechanical Reasoning test
- Attend program information session (register on-line)
- Recommended that students have driver's license

Program Details

- 16 months (64 consecutive weeks) FULL TIME
 - Students attend BCIT's Aerospace Campus
- ## Tuition and Fees
- Richmond SD38 pays for first four months of tuition (approx. \$2600) (Students must commit to all 16 months to be considered for this program.)
 - Cost to students is approximately \$1000 for term one.

* Note: costs may vary



View all details at:

<https://www.bcit.ca/study/programs/1010dipts>



For more information contact Career Programs: 604-668-6000 ext. 3766

<http://careerprograms.sd38.bc.ca>

