



***Aircraft Maintenance Engineer Category “S” (Structures)**

Aircraft structures technicians are responsible for the assessment, planning and implementation of aircraft structural fabrication and repairs. Structures technicians are an integral part of repair teams including maintenance technicians, avionics technicians and professional engineers. Aircraft structures technicians are predominately employed by major airlines and large repair, overhaul organizations, as well as specialty repair and avionics installation shops, which are generally located around airports.

The Aircraft Maintenance Engineer Category “S” (Structures) program will provide students with the necessary theoretical and practical knowledge to seek employment as an Aircraft Structures Technician in the Aviation industry. This program introduces students to all aspects of the trade including the use of hand tools, portable power tools and other equipment used by Aircraft Structures Technicians. The focus is on developing practical skills for the Aviation industry.

This program consists of 37 weeks (1110 hours) of full-time studies. Approximately 50 per cent of the day is spent on theory discussions in a classroom setting, followed by hands-on practical training in the shops located in OC’s Aerospace Campus at Kelowna International Airport. The program follows a national/international set of standards and is approved by Transport Canada and the Canadian Council for Aviation and Aerospace. .

Credential

Upon successful completion, the graduate will receive an Okanagan College certificate. Transport Canada also grants graduates of this program ten months experience credit towards the 36 month experience requirement. Upon completion of the required total work experience and successful completion of a regulatory exam the graduate will qualify for a Transport Canada AME “S” License. Secondary School Students will also be eligible to receive dual credit towards grade 12 graduation.

Training areas:

AMES 100 Introduction to Aviation Structures
AMES 101 Metal Aircraft Construction 1
AMES 102 Metal Aircraft Construction 2
AMES 200 Special Processes / Practices
AMES 201 Composite Fabrication / Repair
AMES 202 Damage Assessment / Repair 1
AMES 300 Damage Assessment / Repair 2

Admission Requirements:

- B.C secondary school graduation, or equivalent, or 19 years of age and out of secondary school for one year as of the first day of classes.
- A passing grade in the ABLE assessment in Reading Comprehension and Number Operations. A minimum grade of 77% is required for Reading Comprehension; 63% is required for Number Operations.

Timelines:

- Program duration 37 weeks
- start date: Feb 6, 2012 end date: Dec 21, 2012
- 8:00 to 3:00, Monday to Friday

*Subject to budget confirmation

Location:

OC's Aerospace Campus at Kelowna International Airport, across the tracks from Kelowna Flightcraft at 5655 Airport Way Kelowna, BC, Canada

Tuition:

- AME-S tuition: \$5,550
- Ancillary Fees: \$614.57
- Books and Supplies: \$1,268

Note: program costs are approximate and subject to change

For more information please contact:

Program Administrator: Rob Kjarsgaard

(250) 545 7291 ext. 2808

Admissions: Janice Ulrich

(250) 545 7291 ext. 2267

Financial Aid:

(250) 862 5419 Toll free Within BC 1 800 767 5492

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