### **Manitoba Facts:**

- 5,300 employees
- Annual Sales of \$2,100,000,000
- 80% of product is exported to customers on six continents
- 3rd largest Aerospace cluster in Canada

#### **Potential Careers:**

- Gas Turbine Technologist
- Aircraft Maintenance Engineer
- Aviation Machinist
- Nondestructive Tester
- Composite Fabricator

### For a complete list visit

http://www.mbaerospace.ca/careers/

### **Apprenticeship Trades:**

- Aircraft Maintenance Journeyperson
- Gas Turbine Repair and Overhaul Technician

http://www.gov.mb.ca/wd/apprenticeship/discover/mbtrades/index.html

### **Post Secondary Training Institutions:**

- RRC/Stevenson Aviation & Aerospace Training— Winnipeg
- Stevenson Aviation Technical Training— Southport
- University of Manitoba—Mechanical Engineering, Aerospace major

http://mbaerospace.ca/mahrc/programs/career-development/

### **Potential Manitoba Employers:**

- Advanced Composites Structures
- Aero Recip
- Boeing Winnipeg
- Cadorath
- Canadian Propellor
- Fast Air
- Keewatin Air
- Magellan Aerospace
- Standard Aero

For a complete list of the 22 companies visit

http://mbaerospace.ca/members/members.html







# Interested In a Career In AEROSPACE?

Come to our OPEN HOUSE April 29, 2020

Come hear directly from company representatives 5:00 Registration, 6:00 Presentation

Jump on Board!



Educating the Workforce of the 21st Century!

Technical Vocational High School 1555 Wall Street www.tecvoc.ca

> greglink@wsd1.org 204-786-1401 ext 586



# AEROSPACE AND YOU!

AMMOP at Technical Vocational High School
Aerospace Manufacturing and Maintenance Orientation Program



### **Target Audience:**

Adults who want to transition to employment and post-secondary opportunities in the Manitoba Aerospace Industry.

### **Length of the Program:**

AMMOP is a 10 month program in which students learn the skills that will lead to a career in the Aerospace Industry. Students attend from 7:45AM to 2:30PM for half a week, with perfect attendance being the expectation.

### **Program History:**

The program began twenty-three years ago under the guidance of our industry partners. 77% of our 708 graduates are known to be working or completing post-secondary education in the Aerospace Industry.





"We fully endorse the AMMOP training to individuals looking for placement into exciting, high tech and highly sought after aerospace careers based right here in Manitoba. The training is high quality, focused, well balanced and relevant to our industry."







### **Applicant Requirements:**

Students must have completed their grade 12 and be competent in Math, Science and English. An entrance test will be completed in May with applicants subject to reference checks and an interview. Successful applicants will be notified in June for a mid August start date.

## **Program Elements:**

- Aircraft Components & Functions
- Aircraft Engine Fundamental (both Piston and Gas Turbine)
- Aviation Math & Physics
- Blueprint Reading & Technical Drawings
- Composite Fabrication & Repair
- Mentorship
- Non-Destructive Testing
- Principles of Flight (both Fixed & Rotary)
- Sheet Metal Fabrication & Repair
- Test of Workplace Essential Skills (TOWES) preparation
- Work Experience

