

A growing force in the Canadian workplace

In less than a decade, some 160,000 Aboriginal people entered the Canadian workforce for the first time. As a result of Canada's growing skills shortage, the choice of training opportunities and career possibilities for these young workers has never been greater, and the demand for their services never higher.

For many, the first choice is a career in Canada's aviation maintenance and aerospace manufacturing industry. These young people share our belief that there are no limits to what a dedicated and talented individual can accomplish—and no limits to what they can achieve in terms of career growth.

For Aboriginal youth, and for Aboriginal workers in search of a career change, a job in aviation maintenance and aerospace manufacturing means a productive role in one of Canada's most innovative and progressive industries.

Ask Rick Linklater of Timmins, Ontario. Fourteen years ago, he turned a love of machinery into a career as an Aircraft Maintenance Engineer (AME) with Air Creebec. It's a decision he's never regretted, says the native of Wemindji, a small Cree community. "I love the company and I love the work," says Rick, who completed his Aircraft Maintenance course at Centennial College. "I just wish more natives would look into aviation maintenance as a career choice."

"I enjoy working in the Avionics field because I am continuously challenged by the pace at which technology is advancing in aircraft systems."

—Ryan Hennigar

"The aerospace industry is continuously evolving and gives me new and exciting challenges on a daily basis. These challenges allow me to use all of the skills that I have developed throughout my career."

—Valerie Smith

Traditional skills for a non-traditional industry

While a highly skilled Aboriginal workforce is essential to Canada's ongoing economic prosperity, it is especially important for Canada's aviation maintenance and aerospace manufacturing industry. Over the next five years alone, the industry expects to lose up to 40% of its workforce through retirement.

Clearly, talented and committed people will be needed to fill those jobs. People with traditional hands-on skills, people with the ability to visualize and overcome challenges, people prepared to take their rightful place in one of Canada's most dynamic industries.

People like you.

Canadian Aviation Maintenance Council



For more information about Canada's aviation maintenance and aerospace manufacturing industry and CAMC, contact us at the following address:

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TRADITIONAL SKILLS for a non-traditional industry

Canadian Aviation Maintenance Council



CAMC: who we are, what we do

The Canadian Aviation Maintenance Council (CAMC) is a not-for-profit sector council that represents and assists Canada's aviation and aerospace industry with its human resource strategy, issues and solutions. With the participation of industry members, we develop and publish National Occupational Standards with supporting Logbooks (for professional certification) and Curricula (for post-secondary training organizations). We promote safety, professionalism and standardization through national communication with industry; Human Factors and Safety Management Systems training; individual certification in 24 occupations; and accreditation of training organization programs.

THE DOOR TO OPPORTUNITY IS OPEN

Over the next five years, 40% of Canada's aviation maintenance workforce, both civil and military, will be eligible for retirement. That means if the industry continues to grow at its current rate of 5%, Canada's aviation maintenance and aerospace manufacturing industry workforce will need to double over the next 14 years.

Clearly, the opportunity to find meaningful employment in one of Canada's most dynamic industries has never been greater.

Here are some sample occupations:

- Aircraft Gas Turbine Engine Repair and Overhaul Technician
- Aircraft Interior Technician
- Aircraft Maintenance Technician
- Aviation Welding Technician
- Aircraft Structures Technician
- Aviation Painter
- Avionics Maintenance Technician
- Aircraft Simulator Technician
- Aircraft Refueller

An industry in flight

Canada's aviation maintenance and aerospace manufacturing industry is among the largest in the world, employing over 135,000 workers. Canada produces over 5% of the world's aviation output, making it one of the most important economic engines in the country. We are the fourth largest aerospace producer in the world.

The industry is made up of many different companies and organizations. In the area of maintenance, for example, there are manufacturers and suppliers, educators and training institutions, regulators, and military and other government agencies. The aerospace manufacturing industry includes original equipment manufacturers, space products manufacturers, and manufacturing companies that service and repair their own products.



FIRST AIR
The Airline of the North



As a member of Canada's aviation maintenance and aerospace manufacturing industry, you'll serve both domestic and international markets, servicing, repairing, overhauling, retrofitting and remanufacturing all types of aircraft and aircraft components. You'll have a wide selection of career opportunities to choose from—today's industry employs engineers, designers, mechanics, machinists, painters, welders, technologists, technicians and inspectors, to name a few. You'll have the opportunity to specialize in one of several areas—including physics, chemistry, hydraulics, pneumatics, metallurgy, avionics, gas dynamics and microelectronics.

No matter what specific area attracts your interest, you can be sure your career choice will be exciting, rewarding and unique.

Photo courtesy of Brian Losito/Air Canada



Expectations: yours and ours

As a member of Canada's aviation maintenance and aerospace manufacturing industry, you can expect all of that and more. Here's what a career in aviation and aerospace promises:

- Better pay and benefits
- Greater opportunities for career advancement
- On-the-job training
- A higher level of job satisfaction
- Variety and mobility
- A thriving industry

In turn, you'll need manual skills and good communications skills. You'll also require mechanical aptitude, an eye for detail and an unwavering commitment to safety.

Select a career in aviation maintenance and aerospace manufacturing and prepare yourself by choosing a first-rate, industry-approved training program from one of a variety of training institutions. As part of its commitment to maintain the overall strength and economic well-being of the industry, the Council oversees the development of curricula and accredited programs for training institutions across the country.

