



SCHOOL OF TRANSPORTATION



SCHOOL OVERVIEW

The drive to educate started with the School of Transportation.

Let us help you steer your passion into a career.

Whether you aim to fix cars and trucks, pilot drones or move, marshal and switch trains, we have the cutting-edge education you need.

MEETING CALGARY'S DEMAND FOR TALENT

A part of SAIT since 1916, our school has a 100-year legacy of preparing you for careers in planes, trains and automobiles - and evolving programming to meet the technological changes that have come in that time.

That means new programs for remotely piloted aircraft systems, updated curriculums for those studying to repair cars, motorcycles and planes to meet the changes brought on by the digital revolution and ensuring the state-of-the-art learning spaces - including the Clayton Carroll Automotive Centre, Art Smith Aero Centre and the Centre for Rail Training and Technology.

Working closely with industry, we stay ahead of the curve to ensure you are career-ready when trading the classroom for the workforce.

#ThinkBIG #ThinkDifferent

ART SMITH AERO CENTRE

Accessible by private vehicle, public transportation or air, the Aero Centre's facilities and programs are designed and operated to meet the industry and SAIT standards, emphasizing exceptional classroom education and hands-on training.

Corporate facilities and shared classroom space create opportunities for the industry to conduct its training or participate in joint training.

Occupying 17 acres of land at the Calgary International Airport, connected to Taxiway N, the Art Smith Aero Centre includes:

- 21,000 sq. ft. hangar that can accommodate a 737-700
- 13 labs, including sheet metal, composite material, gas turbine, avionics, helicopter, reciprocating engine, aircraft maintenance, and computer labs
- 7 state-of-the-art classrooms
- study areas and a full cafeteria
- 110,000 sq. ft. concrete apron (ground side)
- 18,000 sq. ft. ancillary asphalt apron.



Southern Alberta
Institute
of Technology



98% GRADUATE
EMPLOYMENT RATE



MEDIAN SALARY
\$48,000 PER YEAR

PROGRAM OVERVIEW

The nature of construction jobs is evolving, and so are our programs, ensuring graduates are qualified for what comes next.

Aviation Programs

Our aviation programs started in earnest in 1930 with eight students in a full-time program called Aeronautics.

Automotive Programs

Our Clayton Carroll Automotive Centre provides a world-class training facility and atmosphere for you to pursue a career in the automotive industry.

Heavy Equipment Programs

An in-demand field in Alberta, those in the heavy equipment field maintain, repair and operate heavy vehicles and industrial equipment.

Our state-of-the-art bays and simulators will have you career-ready to take on these big jobs.

Railway and Logistics Programs

Our rail and logistics programs will train you to manage and move equipment, parts, and materials to keep organizations across the globe running smoothly.

INDUSTRY PARTNERS

Calgary Motor Dealers Association

Ford Canada

General Motors

Melroe Bobcat

Recreational Vehicle Dealers Association

Railway Association of Canada

CAREERS AND OPPORTUNITIES

Our graduates may work in the following occupations. Some careers require additional experience and education.

- Aircraft Maintenance Engineers Technology
- Aircraft Structures Technician
- Avionics Technology
- Professional Remotely Piloted Aircraft Systems
- Auto Body Technician Apprenticeship
- Automotive Service Technician apprenticeship
- Automotive Service Technology
- Recreation Vehicle Service Technician Apprenticeship
- Motorcycle Mechanic Apprenticeship
- Pre-employment Auto Body
- Pre-employment Recreation Vehicle Service Technician
- Agricultural Equipment Technician Apprenticeship
- Crane and Hoisting Operator - Boom Truck Apprenticeship
- Crane and Hoisting Operator - Mobile Crane Apprenticeship
- Heavy Equipment Technician Apprenticeship
- Transport and Heavy Equipment Technology
- Motorcycle Mechanic apprenticeship
- Pre-employment Auto Body
- Pre-employment Recreation Vehicle Service Technician
- Parts/Materials Technician apprenticeship
- Railway Conductor

"When you walk into the Clayton Carroll Centre, you know you're in an automotive building. And that comes with a sense of belonging shared by the students and the staff, and I think it's allowed us to also connect better with industry."

George Rhodes

Associate Dean, Apprenticeships and Skilled Trades



GET IN TOUCH
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