Pre-employment Recreation Vehicle Service Technician

SCHOOL OF TRANSPORTATION

Overview

Become a skilled recreation vehicle (RV) service technician with our comprehensive Pre-Employment Recreation Vehicle Technician program.

Learn how to install, repair and maintain a wide range of interior and exterior components on various types of recreational vehicles, including motorhomes, travel trailers, fifth-wheel trailers, truck campers, tent trailers and van conversions.

If you're intrigued by the workings of recreational vehicles and want to acquire a versatile skill set, this program is tailored for you.

As a student, you will:

- learn to perform pre-delivery inspections, troubleshoot with computerized and electronic devices, and handle repairs and maintenance
- gain practical skills in dismantling, repairing and replacing various RV components, from structural aspects to plumbing and electrical systems
- develop skills to interact effectively with supervisors, manufacturers and customers, including writing repair estimates and handling repair orders
- learn to service propane gas systems and AC and DC electrical systems as well as how to build cabinets
- learn to perform plumbing work and service appliances such as fridges, ranges and heaters
- train in a field that encompasses aspects of 27 other certified trades, making you a versatile technician
- complete the only RV program in Alberta that aligns with the apprenticeship model, providing a blend of theoretical and practical learning.

Recreation vehicle service technician is a compulsory trade, which means only apprentices or holders of a journeyperson ticket are legally permitted to work in this occupation in Alberta. Upon completing this certificate, you will be equipped to work as an apprentice, return to school for your second and third training periods, or use your new skills to repair your own RV.

The diverse skill set you will acquire will open doors to various roles within the RV service and maintenance sector.

Traits, skills and aptitudes

Recreational Vehicle Service Technicians tend to be objective, methodical and innovative.

You need:

- good vision, hearing and sense of smell to diagnose problems
- strength and stamina for working with heavy equipment in cramped or awkward positions
- mechanical ability
- the ability to work alone or as part of a team
- the ability to think logically
- an interest in a variety of fabrication and repair-oriented tasks
- an interest in woodwork, electronics and mechanics.

You should enjoy doing precision work, solving problems and working with your hands and mind.

SAIT program pathways

This program aligns with the first period of Alberta Apprenticeship and Industry Training's (AIT) Recreation Vehicle Service Technician curriculum, offering 360 hours of theory and hands-on learning.

Graduates are eligible to register as apprentices and challenge the first-period exam.

Once you pass the exam and complete the necessary training hours with an employer, you may register for SAIT's Recreation Vehicle

Service Technician apprenticeship program beginning in period two.

Practicum, Co-op and Work Integrated Learning

You'll spend four weeks working in a recreational vehicle service shop, applying the skills and knowledge you've acquired in the program and gaining practical experience related to workplace procedures, techniques and culture.

Credentials

After successfully completing this program, you'll receive a SAIT Pre-Employment Recreation Vehicle Service Technician certificate.

Admission requirements

Applicants educated in Canada

Applicants must demonstrate English language proficiency and completion of the following courses or equivalents:

- a minimum of 50% in English 10-2, and
- a minimum of 50% in Math 10-3, and
- a minimum of 50% in one Grade 10 science course.

SAIT accepts high school course equivalents for admission for applicants educated outside of Alberta.

Applicants educated outside of Canada

All applicants who were educated outside of Canada must demonstrate English language proficiency and provide proof they meet the program admission requirements with an international document assessment. Find accepted educational documents and assessment options.

SAIT may also accept courses completed at certain international post-secondary institutions.

Costs

2026/27 tuition and fees

The following estimated costs are effective as of July 1, 2026.

The estimated total cost of tuition and fees is based on completing the program in one semester of study. Following a modified schedule will impact the fees you pay per semester and may alter final costs.

Domestic Students

Year	Number of semesters	Tuition fees	Additional fees	Total per year
1	1.0*	$6,600	$525.25	$7,125.25
			Total cost:	**$7,125.25**

The estimated total cost of tuition and fees for domestic students is based on the recommended course load per year.

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Less than one full semester of 16 weeks

Books and Supplies

Books and supplies are approximately $1,000 - $1,500 per full-time year.

This is a bring-your-own-device program with a standard computer hardware and software requirement. See the specific requirements on our computers and laptops page.

Find your booklist on the SAIT Bookstore's website. The booklist will be available closer to the program start date. Can't find your program or course? The bookstore didn't receive a textbook list. Contact your program directly to determine if they're still refining course details or if you're in luck; no textbook purchase is required this term.

Required personal protective equipment (PPE)

Steel-toe boots and safety glasses are recommended.