



# Pre-employment Mobile Crane

The Pre-Employment Mobile Crane program is designed to offer an alternative route to those who wish to enter the Crane and Hoist Equipment Operator trade.

This program covers all course materials taught in apprenticeship - level first-year technical training for the Crane and Hoist Equipment Operator - Mobile Crane, and Crane and Hoist Equipment Operator - Boom Truck Apprenticeships as well as additional value-add programming which focuses on safety and field operations.

Students in this program will be provided with the opportunity to operate cranes in both a simulated, and field environment. They will operate various types of mobile cranes: all-terrain, rough-terrain, lattice-boom crawler (simulated), and swing-cab boom truck.

The program prepares students to enter into an apprenticeship with hands-on skills. Upon successful completion of the program, students will qualify to challenge the first year [Crane and Hoisting Equipment Operator - Boom Truck Crane](#) and [Hoist Equipment Operator - Mobile Crane](#) apprenticeship exams.

## Is this the right fit for me?

Mobile Crane operators are employed by general contractors and subcontractors in the forestry, mining, construction and oil industries, and by crane rental companies. Employment prospects change with seasonal and economic climates.

If you chose a career as a Mobile Crane Operator, you'll need the following characteristics:

- good vision
- depth perception
- manual dexterity
- the ability to work at heights
- the strength, stamina and ability to use proper lifting techniques to lift items weighing in excess of 25 kilograms
- the ability to work as part of a team and communicate to ground crews, usually using hand signals and voice communication

## Credentials

Upon successful completion of the program, students will receive a SAIT certificate and may be eligible to challenge the written and practical exams for the first-year Crane and Hoisting Operator apprenticeship.

## Admission requirements

### Application dates

- **Winter 2023 start:** Applications opened on March 30, 2022, until the program start date but are subject to change.

### Program requirements

Successful completion of the following courses or equivalents:

- Math 10C, Math 10-3, Pure Math 10, or Applied Math 10,
- English Language Arts 10-1 or English Language Arts 10-2,

- All applicants must demonstrate [English Language Proficiency](#) prior to admission, including students educated in Canada.
- A pass mark in the [SAIT Admission Examination \(Level 2\)](#) or equivalent is accepted in lieu of the above requirements.

Note: General Educational Development (GED) tests are **not** accepted in lieu of the admission requirements.

SAIT accepts [high school course equivalents](#) for admission. If you don't meet the requirements, consider [Academic Upgrading](#).

SAIT evaluates international documents for admissions. After you've applied, consider our [international document assessment](#) service if your education is from outside of Canada.

## Direct entry: four-step process

**Step 1:** Read the program information to see the qualities needed for student success.

**Step 2:** Ensure that you meet all of the admission requirements listed above.

**Step 3:** [Apply](#) to Pre-Employment Mobile Crane and [submit your transcripts and/or anticipated final grades](#).

- Admission will be extended on a first-qualified, first-offered basis until the program is full.

**Step 4:** Find out how to monitor your [application status](#).

## Communication during admission

Email is the primary source of communication during the selection process. Ensure your personal email account is managed appropriately to receive our emails, files and communications. We recommend you add the [transportation.info@sait.ca](mailto:transportation.info@sait.ca) domain to your safe senders' list or you risk missing critical email messages.

## Costs 2022/23

### Domestic tuition and fees

Cost per credit: \$677

Year	Number of semesters	Tuition fees	SAIT fees	Saitsa fees*	Total
1	2	\$8,124	\$149	n/a	\$8,273

### SAIT fees

- Campus athletic and recreation fee: \$49
- Universal transit pass (Upass): n/a
- Student support fee: \$50
- Student technology fee: \$50

This program is eligible for [Canada Alberta Job Grant funding](#)

### Saitsa fees

### Student Association fees

Students registered in pre-employment programs do not pay student association fees.

### Health and dental fees

Students registered in pre-employment programs are not eligible for health and dental plans.

## **Books and supplies\***

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

For an estimate of the costs associated with purchasing a computer that meets the program's hardware and software requirements, see our [computers and laptops page](#).

Learn more about [tuition and financial aid](#).

\*Tuition, fees, books and supply costs are subject to change.