



Pre-employment Ironworker

Prepare for an ironworker apprenticeship with hands-on skills through this program that covers fabrication, ornamental ironwork and structural steel and rebar.

This nine-week program is designed to offer an alternative route to those looking to enter the Ironworker trade. Courses cover the same material delivered in a first-year Ironworker apprenticeship, as well as additional value-added programming focused on safety and field operations.

Students in this program will be provided with the opportunity to learn about fabrication, scaffolding, structural steel buildings, building bridges, ornamental ironwork and pre-casting structures.

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 Ironworker apprenticeship exam.

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 Ironworker apprenticeship.

Admission requirements

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 Ironworker 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 [after you apply](#).

Costs 2022/23

Domestic tuition and fees

Cost per credit: \$555

Year	Number of semesters	Tuition fees	SAIT fees	Saitsa fees*	Total
1	2	\$6,660	\$149	n/a	\$6,809

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.