

**Full Time 2025 - 2026**

**BRIEF DESCRIPTION:** There is a real demand for skilled welders in Alberta. If you enjoy building things and working with your hands, a welding career may be for you! To work as a welder in Alberta, you must be a registered apprentice or a certified journeyman. This hands-on program will give you the skills and theory you need to succeed when you write the Alberta Apprenticeship and Industry training First Period theory and practical exams. Further Educational Opportunities for the Welder Apprenticeship program are: Second and Third Period. Subsequent training can lead to B-pressure certification, Canadian Welding Bureau Certification, and endorsements for specialty metals and processes.

**PROGRAM OF STUDY:**

WEST1100	Section 1 Workplace Safety & Tools
WETM1200	Section 2 Welding Technology & Properties of Metal
WEGM1300	Section 3 GMAW, GCAW, MCAW, & SAW
WETM1400	Section 4 Trade Math
WELB1500	Section 5 Lab/Shop

**PROGRAM DELIVERY:** Instruction combines traditional classroom settings and shop and lab practical applications and demonstrations

**TRANSFERABILITY:** Any provider approved by Alberta Apprenticeship and Industry Training. Students must achieve a minimum of 65% cumulative weighted average for the program's courses, with an overall final exam mark of 65% or higher with no course below 50% in order to achieve successful completion for AIT's standards. Please note: You MUST receive a 70% passing mark on your AIT Period Final Exam to pass your period of training.

**ACADEMIC REQUIREMENTS:**

Minimum Requirement: Registered Apprentice in the trade. Eligible students are determined by Alberta Apprenticeship and Industry Training (AIT). See [www.tradesecrets.ab.ca](http://www.tradesecrets.ab.ca) for more details.

**RECOMMENDED PATH:** Alberta High School Diploma with:

- English 30-2
- Math 30-3
- Physics 20 or Chemistry 20 or Biology 20 or Science 20

**ADMISSION REQUIREMENTS:** Students are selected by Alberta Apprenticeship and Industry Training. They must meet the entrance requirements for their specific trade, be indentured by an employer and eligible to attend the period of training they are applying for.

**COST ESTIMATES:** **Note: all fees are subject to change.**

Tuition	\$1,104.00
Materials	\$ 95.00
Technology Fee	\$ 96.00
Textbooks (mandatory – includes GST)	\$ 457.58
Student Association Fee	\$ 108.00
<b>TOTAL ESTIMATED COSTS:</b>	<b>\$1,860.58</b>

**ADDITIONAL FEES:** Students are responsible for registering and paying the fee to challenge the first-year trades exam. The estimated cost for the Theory Exam is \$150.00. The Practical Exam: Period 1 is \$160.00

**PROGRAM LOCATION and DATES:**

**Slave Lake** September 29, 2025 – November 21, 2025

**High Level** February 2, 2026 – March 27, 2026

**APPLICATION PROCESS:**

- **APPLICATION:** Complete and submit the Northern Lakes College application (on the college website - follow: <https://www.northernlakescollege.ca/apply-now/program-applications>.) Applications may also be submitted directly through Apply Alberta [www.ApplyAlberta.ca](http://www.ApplyAlberta.ca).
- **APPRENTICESHIP EXAM:** Applicants needing admission requirements must call the **Alberta Apprenticeship & Industry Training** office nearest to their location to make arrangements for writing the Apprenticeship Entrance Exam. (1-800-248-4823)
- **APPLICANTS** for the apprenticeship program must be registered with **Alberta Apprenticeship and Industry Training** (AIT). Application forms can be downloaded from the Alberta Apprenticeship & Industry Training (AIT) website, [www.tradesecrets.gov.ab.ca](http://www.tradesecrets.gov.ab.ca).
- **ACCEPTANCE:** Applicants who meet the requirements will be accepted upon payment of fees and offered a space in the next available offering of the program. In some cases, the spaces at a specific location may be full and accepted applicants will be placed on a waitlist. These applicants will be accepted in the order of 'first qualified, first served' should any seats become available. Applicants will receive a letter informing them of their acceptance status.
- **FUNDING:** Applicants are encouraged to check on funding options **early (minimum of 2 months prior to program start date)**. AIT office or NLC counsellors can assist with identifying funding options and applying for sponsorship of fees and living costs. Please visit the NLC website: <https://www.northernlakescollege.ca/prospective-students/financial-aid-scholarships-funding/scholarships-awards> Financial Aid, Scholarships and Funding page to learn more.
- **ORIENTATION:** Before the start date of the program, accepted applicants will receive information about registration dates, times, locations and other information to assist them.

**CONTACT INFORMATION:**

For any assistance, questions or concerns, the following college staff are available toll-free 1-866-652-3456

**Program Administrator: Trades and Resource Technology** 1-780-843-8365

email: [tradesaccount@northernlakescollege.ca](mailto:tradesaccount@northernlakescollege.ca)

Questions about program content, Employment Opportunities for the program.

**Other Inquiries:**

**Admissions Services** 1-866-652-3456

email [admissions@northernlakescollege.ca](mailto:admissions@northernlakescollege.ca)

Including student housing, library, facilities and general program information