

Full Time 2023 - 2024

PROGRAM LENGTH: Apprenticeship 8 weeks

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 Alberta Apprenticeship and Industry Training (AIT) approved provider.

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 for more details. Category A: RECOMMENDED PATH: Alberta High School Diploma with: English 30-2, Math 30-3, One of Physics 20 or Chemistry 20 or Biology 20 or Science 20, Related Career and Technology Studies courses.

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.

RECOMMENDED PATH:

Alberta High School Diploma with: English 30-2, Math 30-3, Physics 20 or Chemistry 20 or Science 20, Related Career and Technology Studies courses.

MINIMUM REQUIREMENTS:

English 10-2, Math 10-3 OR a pass mark in all five Canadian General Educational Development diploma (GED) tests OR AIT Entrance Exam.

* For either route, all applicants must also be hired as an Apprentice with an approved employer and registered with Alberta Apprenticeship and Industry Training.

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

Tuition	\$1,014.00
Materials	\$ 86.00
Technology Fee	\$ 130.00
Textbooks (mandatory – includes GST)	\$ 335.50
Student Association Fee	\$ 92.00
TOTAL ESTIMATED COSTS:	\$1,657.50

PROGRAM OFFERINGS: Slave Lake

OFFERING DATES: October 2 – November 24, 2023

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.
- **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.
- **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 Coordinators: **Trades and Resource Technology** 1-866-652-3456 extension 8365
tradesaccount@northernlakescollege.ca
Questions about program content, Employment Opportunities for the program.

Other Inquiries: **Admissions Services** 1-866-652-3456
email admissions@northernlakescollege.ca
Including student housing, library, facilities and general program information