

## Full Time 2023-2024

**PROGRAM LENGTH:** 12 weeks

**BRIEF DESCRIPTION:** There is a real demand for skilled welders in Alberta. If you enjoy building things and working with your hands, this career may be for you! To work as a welder in Alberta, you must be a registered apprentice or a certified journeyperson

**PROGRAM OF STUDY:**

- PISC0100 Industrial Safety Certification
- WETM0150 Trade Math
- WEWP0140 Wire Processes
- WMAW0120 Shielded Metal Arc Welding (SMAW)
- WPCM0100 Workplace Communications
- WPLB0160 Practical Shop Labs
- WPRC0100 Employment Practicum
- WPSF0110 Workplace Safety
- WTPM0130 Welding Technology and Properties of Metals

**EMPLOYMENT OPPORTUNITIES:** Welders are employed in a variety of industries including vessel or structural steel assembly, pipeline construction, commercial construction, industrial construction, steel fabrication and heavy equipment repair. Employment prospects for welders change with seasonal and economic climates. Journeyman wage rates vary, but generally range from \$25 to \$40 an hour plus benefits. Experienced welders may advance to positions such as welding inspector, welding foreman or supervisor, or plant supervisor. Some open their own repair shops, or work as portable rig welders who contract out their services.

**TRANSFERABILITY:** Upon successful completion of all core courses, Pre-Employment students are eligible to write the 1st period apprentice exam with AIT.

**PROGRAM DELIVERY:** Traditional classroom setting with shop and lab demonstrations.

**ADMISSION REQUIREMENTS:** Successful Completion of:

- English 10-2
- Math 10-3
- OR - • All five (5) General Education Development (GED) exams -
- OR - • AIT's Entrance Exam. Where "Pre-Employment" programs are offered, the applicants are reviewed by NLC for meeting the standards in the "Minimum Requirement" column.

**NOTE:** Pre-employment students are NOT required to be registered with Apprenticeship and Industry Training (AIT).

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

Tuition	\$3,200.00
Materials	\$ 650.00
Technology Fee	\$ 130.00
Textbooks (mandatory-incudes GST)	\$ 335.50
Student Association Fee	\$ 345.00
<b>TOTAL ESTIMATED COSTS:</b>	<b>\$4,660.33</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, and the Practical Exam is \$145.00.

**OFFERING DATES:**

- Offering 1:** September 5, 2023 – December 22, 2023 **High Level**
- Offering 2:** September 5, 2023 – December 22, 2023 **Slave Lake**

**APPLICATION PROCESS:**

- **APPLICATION:** Complete and submit the Northern Lakes College application available online on the college website at [www.northernlakescollege.ca](http://www.northernlakescollege.ca)
- **APPRENTICESHIP EXAM:** Applicants needing to meet 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.
- **ACCEPTANCE:** Applicants who meet the requirements will be accepted 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." 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.
- **REGISTRATION:** Before the start date of the program, accepted applicants will receive information about registration dates, times, locations and other information to assist them by email – please ensure we have an accurate email address for you.

**CONTACT INFORMATION:**

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

**Program Contacts:** **Trades and Resource Technology 1-866-652-3456 ext. 8365**  
email: [tradesaccount@northernlakescollege.ca](mailto:tradesaccount@northernlakescollege.ca)  
Questions about program content, Employment Opportunities for the program.

**Other Inquires:** **Admissions Services 1-866-652-3456**  
email: [admissions@northernlakescollege.ca](mailto:admissions@northernlakescollege.ca)  
Questions about Including student housing, library, facilities and general program information