

**Full Time 2022-2023**

**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 journeyman.

<b>PROGRAM OF STUDY:</b>	<b>PISC0100</b>	<b>Industrial Safety Certification</b>
	<b>WETM0150</b>	<b>Trade Math</b>
	<b>WEWP0140</b>	<b>Wire Processes</b>
	<b>WMAW0120</b>	<b>Shielded metal Arc Welding (SMAW)</b>
	<b>WPCM0100</b>	<b>Workplace Communication</b>
	<b>WPLB0160</b>	<b>Employment Practicum</b>
	<b>WPSF0110</b>	<b>Workplace Safety</b>
	<b>WTPM0130</b>	<b>Welding Technology &amp; Properties of Metals</b>

**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.

**FURTHER EDUCATION:** Welder Apprenticeship Levels: First Period, Second Period, Third Period, and Fourth Period. Journeyman Welders often gain additional expertise. Further training can lead to B-pressure certification, Canadian Welding Bureau Certification, and endorsements for specialty metals and processes.

**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 practical applications and demonstrations.

**ADMISSION REQUIREMENTS:**

- Successful completion of English 10-2 and Math 10-3 OR
- All five (5) General Education Development (GED) exams - OR -
- AIT's Entrance Exam.

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

<b>COST ESTIMATES:</b>	Tuition	\$ 3040.00
	Materials	\$ 650.00
	Student Association Fee	\$ 330.00
	Technology Fee (Flat Fee)	\$ 130.00
	Mandatory Textbooks (includes code book)	\$ 331.51
	<b>TOTAL ESTIMATED COSTS:</b>	<b>\$4481.51</b>

**NOTE: All fees are subject to change**

**OFFERING DATES:**           **Offering 1:** February 27, 2023 – June 23, 2023   **Slave Lake**

**APPLICATION PROCESS:**

- **APPLICATION:** Complete a Northern Lakes College application on the college website at [www.northernlakescollege.ca](http://www.northernlakescollege.ca) (follow: <https://www.northernlakescollege.ca/apply-now/program-applications>) or through Apply Alberta (APAS).
- **SKILLS APPRAISAL:** If transcripts are not available or academic requirements are not met you may complete an ACCUPLACER assessment.  
**Note:** Pre-employment students are **NOT** required to be registered with Apprenticeship and Industry Training (AIT).
- **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).
- **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:

**Admissions: Jennifer Ellison 780-849-8605**

Email : [ellisonj@northernlakescollege.ca](mailto:ellisonj@northernlakescollege.ca)

Questions regarding status of your application, admission requirements, program costs.

**Program Contacts: Trades and Resource Technology 1-866-652-3456 extension 8341**

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

Questions about program content, Employment Opportunities for the program.

**All Other Inquiries: Admissions Services 1-866-652-3456**

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

General inquiries including student housing, library, facilities and general program information