

PRE-EMPLOYMENT INDUSTRIAL MECHANIC (MILLWRIGHT)



Blended



Face-to-Face

Do you like working with machinery and equipment? Becoming an Industrial Mechanic (Millwright) might be perfect for you! Millwrights install, maintain, repair, and troubleshoot stationary industrial machinery and mechanical equipment in places like factories, production plants, and recreational facilities. Plus, Dual Credit students can earn up to 14 high school credits! Students must enrol in the full program, which includes full-day classes with mostly face-to-face instruction with some blended learning.

There are **four (4) Dual Credit seats** available in this program. If demand warrants, schools or school divisions can contact Northern Lakes College to inquire about additional seats. For inquiries, email dualcredit@northernlakescollege.ca.

Term	Start Date	End Date	Location	Seats Available
2	February 9, 2026	May 29, 2026	High Prairie	4



Instructional and Material Fees

Course	Mode of Delivery	PSC	HSC
Pre-requisites: English 20-2, Math 20-3, and Science 10. If students do not meet these pre-requisites, they may take the AIT entrance exam. Northern Lakes College must receive a passing results letter at least two weeks before the program starts for admission.			
TMSA0115: Section 1 – Legislation, Communication, and Apprenticeship Development		3	14 MWA3900, 3401, 3406, 3420, 3405, 3411, 3416, 3421, 3426, 3431, 3436, 3441, 3446, 3451
TMML0125: Section 2 – Tools and Fasteners		4	
TMTF0135: Section 3 – Measurements, Drawings, and Layout		5	
TMTA0145: Section 4 – Machining		9	
TMIA0155: Section 5 – Machine Installation and Alignment		2	
PISC0100: Industrial Safety and Certification		3	0
WPCM0100: Workplace Communication		1	0
PMCR0100: Employment Practicum Minimum 60-hour work placement with a mill company		2	0