

**NORTHERN LIGHTS COLLEGE
REGISTRAR'S OFFICE
PROGRAM INFORMATION AND COMPLETION GUIDE**

Program Name: Millwright Foundation
Credential/Certification: Certificate in Millwright Foundations
Date Submitted: June 2024
Effective Date: September 2024

Program Contact: trades@nlc.bc.ca

Dean: Leo Manning

Document Author: R Cork

Program Description: The Millwright Foundation Program consists of 24 weeks of foundation training and a 2 week practicum requirement and will provide the skills required for the student to obtain level 1 technical training.

A Millwright is one who dismantles, moves, installs, changes layout, sets-up, repairs, overhauls and maintains all machinery and heavy mechanical equipment, including power shafting, pulleys, conveyors and hoists.

Reading Week is included in this program and will occur the last week of February every year (exact dates will vary).

Admission Requirements:

Math – one of the following:

BC Math 10 (minimum final grade of C+), or BC Math 11 or BC Math 12 (minimum final grade of C), or equivalent.

MATH 030 or higher, with a minimum final grade of C+, or equivalent.

English – one of the following:

BC Language Arts 10 Courses – 4 credits earned, minimum individual grade of C+, or equivalent.

BC Language Arts 11 Courses – 4 credits earned, minimum individual grade of C+, or equivalent.

BC Language Arts 12 Courses – 4 credits earned, minimum individual grade of C+, or equivalent.

ENGL 030 or higher, with a minimum final grade of C+, or equivalent.

IELTS score of 5.5 overall with no band less than 5.0 or equivalent English placement test and score.

OR

ESTR 037 (Intermediate-Level Essential Skills for Trades) with a minimum final grade of 67%.

OR

Successful completion of the NLC POWER program.

Length of Program: (weeks and total hours) 26 weeks / 800 hours

Program Intake: (start/finish dates) Sept - May

Available Seats: 16

Application Deadline: All completed applications must be received one month prior to the start of the program. Completed applications received after this date will be reviewed based on seat availability.

Career Prospects: Millwrights have a variety of opportunities for employment in both local and regional industry. Some of these opportunities include working in factories, power plants, production facilities and construction sites.

Affiliations/Partnerships:

Industry Training Authority
Program Advisory Committee
SD 59, 60, 81 and 87

Location: Dawson Creek

Additional Requirements/Supplies: (fees, supplies, materials)

Purchase of textbook and personal protective equipment (safety glasses, steel-toed boots, gloves, coveralls, etc.)

Students are required to have a computer (PC or laptop) with minimum computer requirements as listed on the NLC website (www.nlc.bc.ca/Services/Information-Technology/minPC).

Eligibility for Canada Student Loans: (Yes or No)

Yes

Required Minimum Grade: (overall and/or minimum within a course)
70%

Residency Requirement: (percentage of courses which must be taken at NLC)
100% or permission of the Dean

Required Courses: (list courses required to complete credential
and total hours for each course)
MILL 101 Millwright Foundation (720 hours)
MILL 161 Practicum (80 hours)