

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

Program Name: Piping Trades Foundation
Credential/Certification: Certificate in Piping Trades Foundation
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Program Description: The Piping Trades Foundation Training Program encompasses the foundational technical training required to enter into the trades of Plumber and Steamfitter/Pipefitter. This training includes all the relevant technical training to successfully complete the Foundation/Level 1 ITA learning outcomes for both trades simultaneously. Students who successfully complete this training will have satisfied the ITA requirements for their level 1 training in either trade. While enrolled in this program, students will be required to successfully complete a 3 week (90 hour) work Practicum placement, exposing them to the tasks and day to day functions of employees and apprentices in the trade. Students who complete the Piping Trades Foundation Program will receive credit for 375 work-based hours toward completion of either Plumbing Apprenticeship or Steamfitter/Pipefitter Apprenticeship depending on their choice of trade.

Admission Requirements: Provide British Columbia secondary school transcripts or equivalent indicating successful completion of Grade 10 level that includes:

- Grade 10 English, OR Career and College Preparation ENGL 030 (Intermediate/Grade 10) with C+ or higher;

- Grade 10 Math (Apprenticeship and Workplace Math 10), OR Career and College Preparation MATH 030 (Intermediate Developmental Math), MATH 031(Intermediate Trades Math) or MATH 035 (Intermediate Algebraic Math) with C+ or higher;

OR

ESTR 037 (Intermediate-Level Essential Skills for Trades) with 67% or higher;

OR

Complete the following sections of the Canadian Adult Achievement Test (CAAT):

- Reading Comprehension: 11.0 grade equivalent or higher
- Number Operations: 11.0 grade equivalent or higher
- Problem Solving: 11.0 grade equivalent or higher
- Mechanical Reasoning: 51/70 (6th Stanine) or higher

Based on the results of the assessment(s), applicants may be required to participate in an assessment interview to determine admissibility. Interview may be conducted via teleconference if necessary.

Dual Credit

- Grade 10 level completion that includes Grade 10 English and Grade 10 Math (Apprenticeship and Workplace Math 10) with C+ or higher.

Length of Program: (weeks and total hours) Approximately 19 weeks (570 hours)

Program Intake: (start/finish dates) September/January

Available Seats: 16

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

Career Prospects: Excellent opportunities exist in the local and regional industry for plumbers, steamfitters and pipefitters. Above average salaries are offered as well as excellent working environments.

Affiliations/Partnerships: Industry Training Authority, Trades Program Advisory Committees

Location: Dawson Creek

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

Please refer to the Tuition Schedule.

Textbooks

Safety wear such as gloves, hard hats, and coveralls, footwear having CSA safety-toe protection and CSA safety glasses with clear lenses.

Students are required to sign and adhere to the Trades and Apprenticeship Safety and Attendance Rules and Regulatory Practices for Students Policy.

Students may be required to have H2S Alive certificate, depending on practicum host requirement.

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%

Required Courses: (list courses required to complete credential)

PIPF 150 Piping Trades Foundation Training (480 hours)

PIPF 160 Piping Trades Foundation Practicum (90 hours)