



WELDING

EMPLOYMENT OPPORTUNITIES

Graduates of this program may be employed as welders in industries where metal fabrication or maintenance is performed, such as pulp and paper mills, mines, refineries, steel fabrication plants or construction projects.

PROGRAM OVERVIEW

This program trains students for entry level employment in those areas of the welding occupation requiring a "B class" welding ticket.

SPECIAL CONSIDERATIONS

This occupation requires considerable physical strength and agility. Also, students are exposed to certain hazards that require the use of safety equipment.

Upon completion of this program, students may be eligible to test for licensing by the Engineering Services Division, Training and Employment Development and the Canadian Welding Bureau.

ADMISSION REQUIREMENTS

- High School Graduation Diploma or equivalent; or
- Adult High School Diploma; or
- GED Certificate of High School Equivalency.

PROGRAM FEES:

| | | |
|-----------------|---------|-----------------|
| Tuition | \$ 9000 | |
| Text Books | \$ 500 | (approximately) |
| Other | \$ 400 | |
| Student Council | \$ 75 | |



WELDING

PROGRAM OF STUDIES

- Reading and Writing Applications in the Workplace
- Bench Work
- Metallurgical Principles
- Math Foundations
- Math Applications
- Fabrication Fundamentals for Welding
- Metals Work Practicum
- Blueprint Reading Fundamentals
- Blueprint Reading 2: Structural Shapes and Components
- Interaction in the Workplace
- Computers in the Workplace
- Workplace Safety Practices
- Rigging for the Machine Trades
- Set-up and Operation Oxy-Fuel and Plasma Arc-Cutting Equipment
- Gas Metal Arc Welding: Semi-Automatic Process
- Flux Core Arc Welding Metal Core Arc Welding: Semi-Automatic Processes
- Shielded Metal Arc Welding: Strike and Maintain Arc
- Shielded Metal Arc Welding: (SMAW) Fillet Welds, F-3 and F-4
- Shielded Metal Arc Welding: Butt Joints, Groove Welds
- Shielded Metal Arc Welding: Butt Joint and Groove Weld-All Positions

APPLICATIONS

A specific application form has been developed for this program. Students are requested to forward their completed application and transcript of marks directly to the NBCC Moncton Customized Training Unit. The application fee is waived.

NBCC Moncton
1234 Mountain Road
Moncton, NB E1C 8H9
Telephone: (506) 856-2220
Toll Free: 1-888-664-1477
email: Student.Services@gnb.ca

Welder is a certified occupation in New Brunswick. For more information on apprenticeship and certification, please contact the Apprenticeship and Certification branch at (506) 856-2236 or online at www.aoc-acp.gnb.ca.

Application for Admission
WELDING



Personal Information

Surname: _____ First Name: _____ Previous Surname: _____
 (if applicable)

Mailing Address: _____
 (Street/ Rural Route N^o./ Box no.) (City/ Town)

 (Province) (Country) (Postal Code) Telephone (home) (work)

SIN: ___ / ___ / ___ Medicare Number: (NB): ___ / ___ / ___

Gender: Male Female Mother Tongue: English French Other

Date of Birth: _____ / _____ / _____ Email address: _____
 (year) (month) (day)

Canadian Citizen Landed Immigrant Student Visa Other Specify _____

Education

| Institution / Location | Current Level Attending | Last Level Completed | Year | Office Use Only |
|------------------------|-------------------------|----------------------|------|-----------------|
| High School | | | | |
| College | | | | |
| University | | | | |
| Other | | | | |

WORK EXPERIENCE

For some programs, your work experience may be considered in the assessment of your application. If you wish, attach a resume or letter of reference along with your application.

INSTRUCTIONS

1. Please print clearly
2. Fax (506-856-3382) or mail your completed application to: New Brunswick Community College
 1234 Mountain Road, Moncton, NB E1C 8H9 Attn: Student Services
3. Attach or forward your transcript from high school, college and university if applicable.
4. Call: 506-856-2220 (toll free: 1-888-664-1477) for more information.

Once your application has been evaluated and you are accepted to the program, a non-refundable deposit of \$900.⁰⁰ will be required to confirm your seat. The deposit will be applied against your tuition. *(NBCC Moncton reserves the right to cancel a program if minimum enrolment is not reached, at which time fees will be refunded).*

PLEASE RETURN APPLICATION TO

New Brunswick Community College Moncton Campus
 Student Services
 1234 Mountain Road
 Moncton, NB E1C 8H9