



Machinist

32 Week Pre-employment Program

◆ East Coast Trades College
☎ Phone: (506)454-0867 Fax: (506)454-9102

🌐 www.eastcoastrades.com



About Us:

East Coast Trades College is Private Trades College located in Fredericton, New Brunswick, registered with the Province of New Brunswick. East Coast Trades College has been running their trades programs since September 2012. We strive to ensure our students receive the best quality education with real life industry experience. "Where Education & Industry Come Together"

What do Machinist do?

Machinists set up and machine using conventional, portable and Computer Numerical Control machines that cut or grind metal and other materials into products with precise dimensions. These machines include lathes, milling machines, saws, grinding machines, drilling machines, boring machines, line borers and portable milling machines.

Pre-requisites for taking program:

- High School Diploma or Adult High School Diploma or GED Diploma of High School Equivalency
- Mature Student 19+

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How Our Programs Work:

Machinist Pre-employment Program is 32 Weeks long and begins each fall in September. After your first 3 weeks of in-house classes you will spend the next 27 weeks, 2 days in the classroom for theory training and the other 3 days paired with Industry for real life hands on experience. The last 2 weeks will be spent in review preparing for Provincial Block I Exam.

Course Outline:

Safety
Hoisting, Lifting & Rigging
Basic Drawing
Precision Measurement I
Hand & Power Tools
Hand Threading
Basic Layout
Fluids & Coolants
Drills & Drill Presses
Introduction to Grinding Machines
Introduction to Conventional Lathes
Basic Conventional Lathe Operation
Conventional Lathe Drilling, Boring, Reaming,
Tapping, Die Threading
Introduction to Milling Machines

What types of jobs can I obtain after completing this program?

- automotive machinist
- general machinist
- machine shop inspector
- machining inspector
- machined parts inspector
- machinist
- machinist apprentice
- tooling inspector
- aviation machinist

32 Week Pre-employment Program



Hours of Operation

Day	Hours
Monday	8:30am - 4:00pm
Tuesday	8:30am - 4:00pm
Wednesday	8:30am - 4:00pm
Thursday	8:30am - 4:00pm
Friday	8:30am - 4:00pm
Saturday	Closed
Sunday	Closed

Apply Today!
"Where Education & Industry
Come Together"

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