

“Nighthawks take flight”

Apprenticeship & Skilled Trades

Edition

Your Guide to Post-Secondary Opportunities
September 2021-2022

Are you are interested in a career in the **SKILLED TRADES**, but do not know where to start? The first step in your journey should be to consider a CO-OP in your grade 11 or 12th year. Co-op allows you to gain valuable work experience and may even lead you to an **APPRENTICESHIP**.

What is an apprenticeship?

An **apprenticeship** is an **on-the-job training** program for people who want to pursue a career in the **skilled trades**. About 90% of the apprenticeship training occurs in the workplace under the **supervision of skilled trades people**. The remainder of the time is spent in class, usually at a post-secondary institution such as a college. You can be an **apprentice** during high school or after you graduate.

- an apprentice is a paid employee
- it involves an agreement between a person who wants to learn a trade and an employer who needs a skilled tradesperson

Why choose an apprenticeship?

- Jobs in the skilled trades are in **high demand**.
- You earn money while you are going to school.
- You learn by doing and working on the job. **In fact, about 80-90% of the apprentice's learning is done on-the-job**
- To enhance what is taught in the workplace, registered apprentices attend technical and theory training classes (usually at a college) which is almost entirely paid for by the Province of Ontario.

Apprenticeships exist in 144 Different Careers!!!

In Ontario, the Skilled Trades are organized into **4 sectors** with careers linked to apprenticeship training. Each trade has a required number of hours to be completed on the job and all include an in-school component in order to become a licensed apprentice (journeyman). The 4 sections are:

- **Construction**
- **Industrial**
- **Motive Power**
- **Service (includes hairstyling & baking)**



Trades you might not know about

Here are a few sectors where your interests could lead to a profession in the skilled trades. Are you into gardening, landscaping or caring for trees?



Arborist, Utility Arborist, and Horticulture Technician are three trades that could fit your interests.

All three of these trades involve study in the cultivation of trees and other plants. Each requires a different level and use of specialty equipment.

Are you obsessed with food? Whether you're a top-notch chef or a whiz with flour, butter and sugar, you may be surprised to find out that Cooks and Bakers are part of the service trades.



Are you someone who loves farming and rural life? You can become certified as an Agricultural Equipment Technician to help inspect, diagnose and repair farming machinery. If you're interested in working with farm animals or producing crops, you might want to look into becoming a skilled Horse Groomer, Fruit Grower, or Swine Herdsman.



Are you a detail-oriented, visual person with a great understanding of blueprints and diagrams?

You might be great as a Tool and Die Maker or a General Machinist. These two specialty trades help create the parts and tools for manufacturing. They both involve extreme attention to detail, metalwork, and understanding of complex machinery and precision tools.



Are you into the latest gadgets, machines, tools and technology? The trades of Industrial Mechanic Millwright and Construction Millwright might be for you. Millwrights install and ensure that construction and/or mechanical equipment works and stays working. Some of the skills involved in this job include understanding different pressure systems and using cutting-edge robotics, machinery and equipment.



Are you really into cars and transportation? There's a whole sector of the skilled trades

devoted to you! Become an Automotive Service Technician, Truck and Coach Technician, Marine Engine Technician, Heavy Duty Equipment Technician, or Motorcycle Technician to help keep our transportation running. Use your skills in body work to become an Automotive Painter or Auto Body and Collision Damage Repairer.

Are you into home construction or building renovation? You may be surprised to find out that the handy jobs you've done with family around the house have given you experience that can lead to careers in trades like Architectural Glass and Metal Technician, Brick and Stone Mason, Painter and Decorator, Roofer, Terrazzo, Tile & Marble Setter and more.



Check this link for a complete list of skilled trades in Ontario. One is right for you!

www.ontario.ca/page/list-skilled-trades-ontario

How to start an apprenticeship before Grade 12 Graduation - Coop and OYAP



- To start an apprenticeship while still in high school, you must be in a skilled trades **coop placement**, be 16 year of age or older, have 16 high school credits and working towards an Ontario Secondary School Diploma.
- **OYAP** (Ontario Youth Apprenticeship Program) allows you to be in high school AND an apprenticeship at the same time.
- **Talk to your Coop teacher!**

How to become an apprentice *after* Grade 12 Graduation

FIND an employer who is willing to hire and train you. People who want to become an apprentice generally apply directly to an employer, or it could be a union or a local apprenticeship committee.

- Check with friends, family.....network!
- The company's eligibility to deliver the training is determined by the government - check before you start!

Contact your local MTCU apprenticeship office to get registered as an apprentice.

Closest office = 55 Cedar Point Drive, Unit 609, Barrie, (705)737-1431

What should I do now???

- This website has **EVERYTHING**. Check it out for more info
www.ontario.ca/page/skilled-trades
- See your **guidance counselor** if you are interested in more information about apprenticeships, cooperative education or OYAP.
- **Already in coop?** Speak with your coop teacher if you are interested in becoming an Apprentice.
- Check out these website/resources for further information
 - www.oyap.com (oyapscdsb.com)
 - www.edu.gov.on.ca
 - <https://www.jobbank.gc.ca/essentialskills> (use this website to search specific trades and learn what skills are required)
 - www.skillswork.com (Trade profiles (education, required duties and salaries))