

Apprenticeship – What is it?

An apprenticeship is **post-secondary education**, like college and university, and a pathway to a rewarding career in the skilled trades. As an apprentice, you take classes and learn your trade by working under the direction of experienced workers and get paid while you do it.

Watch this video from the Canadian Apprenticeship Forum to learn what an apprenticeship is and how to set yourself up in high school to succeed.

<https://youtu.be/okIB65YIwaM>

How can high school students prepare for success in obtaining an apprenticeship?

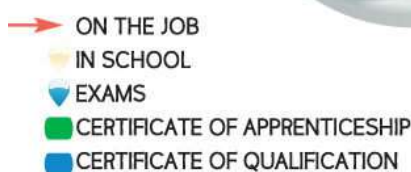
- Take math in each year of high school. See skilled trade programs at ontariocolleges.ca for a good indication of math requirements for different trades. Additionally, speak to your HCDSB high school Guidance Counsellor who will share an Apprenticeship Guide that lists prerequisite courses.
- Students are encouraged to take sciences throughout high school. For example, physics is required for electricians who want to join many Electrical unions. Certain Grade 11 and/or 12 sciences, or a technology course are required to join the Canadian Union of Skilled Workers.
- Take Cooperative Education in Grade 11 and/or Grade 12 so that you can participate in the Ontario Youth Apprenticeship Program (OYAP).
- Get your driver's license.
- Take safety courses, such as first aid.
Safety training courses are offered through the OYAP program for certain trades.
- Prove you can work on a team by playing sports, having a part-time job, etc.
- Demonstrate responsibility – attend school regularly, be on time, volunteer.

Follow the Path

Once you get on the apprenticeship pathway, you will spend about 85% of the time learning by working on the job and the rest of time is in a classroom at an approved community college or training delivery agent (TDA).

The diagram shows a curved arrow pointing from a blue circle labeled 'EXAMS' to a blue rounded rectangle labeled 'CERTIFICATE OF QUALIFICATION'.

Apprenticeship training costs a fraction of a traditional college program. It's an amazing way to get an education without going into debt.



In-school training block – typically 8 weeks.

There are 144 trades in Ontario over 4 different sectors

Of those trades 23 are compulsory – meaning you must be a journeyperson or an apprentice to perform work in that profession. There are 57 Red Seal Trades – you can work in any province in Canada if you have your Red Seal.

APPRENTICESHIP IN ONTARIO



MOTIVE POWER	SERVICE	CONSTRUCTION	INDUSTRIAL
➤ Agricultural Equipment Technician ➤ Alignment and Brakes Technician ➤ Auto Body and Collision Damage Repairer ➤ Auto Body Repairer ➤ Automotive Electronic Accessory Technician ➤ Automotive Glass Technician ➤ Automotive Painter ➤ Automotive Service Technician ➤ Heavy Duty Equipment Technician ➤ Marine Engine Technician ➤ Motive Power Machinist ➤ Motorcycle Technician ➤ Powered Lift Truck Technician ➤ Recreation Vehicle Technician ➤ Small Engine Technician ➤ Transmission Technician ➤ Truck and Coach Technician ➤ Truck-Trailer Service Technician ➤ Turf Equipment Technician	➤ Aboriginal Child Development Practitioner ➤ Agricultural – Dairy Herdsperson ➤ Agricultural – Fruit Grower ➤ Agricultural – Swine Herdsperson ➤ Appliance Service Technician ➤ Arborist ➤ Assistant Cook ➤ Baker ➤ Baker-Patisserie ➤ Chef ➤ Child and Youth Worker ➤ Child Development Practitioner ➤ Cook ➤ Developmental Services Worker ➤ Educational Assistant ➤ Electronic Service Technician ➤ Gemsetter/Goldsmith ➤ Hairstylist ➤ Horse Groom ➤ Horse Harness Maker ➤ Horticultural Technician ➤ Information Technology – Contact Centre Customer Service Agent ➤ Information Technology – Contact Centre Sales Agent ➤ Information Technology – Contact Centre Technical Support Agent ➤ Information Technology – Hardware Technician ➤ Institutional Cook ➤ Micro Electronics Manufacturer ➤ Native Clothing and Crafts Artisan ➤ Network Cabling Specialist ➤ Parts Technician ➤ Retail Meat Cutter ➤ Saddlery ➤ Special Events Coordinator ➤ Utility Arborist	➤ Architectural Glass and Metal Technician ➤ Brick and Stone Mason ➤ Cement (Concrete) Finisher ➤ Concrete Pump Operator ➤ Construction Boilermaker ➤ Construction Craft Worker ➤ Construction Millwright ➤ Drywall Finisher and Plasterer ➤ Drywall, Acoustic and Lathing Applicator ➤ Electrician – Construction and Maintenance ➤ Electrician – Domestic and Rural ➤ Exterior Insulated Finish Systems Mechanic ➤ Floor Covering Installer ➤ General Carpenter ➤ Hazardous Materials Worker ➤ Heat and Frost Insulator ➤ Heavy Equipment Operator – Dozer ➤ Heavy Equipment Operator – Excavator ➤ Heavy Equipment Operator – Tractor Loader Backhoe ➤ Hoisting Engineer – Mobile Crane Operator 1 ➤ Hoisting Engineer – Mobile Crane Operator 2 ➤ Hoisting Engineer – Tower Crane Operator ➤ Ironworker – Generalist ➤ Ironworker – Structural and Ornamental ➤ Native Residential Construction Worker ➤ Painter and Decorator – Commercial and Residential ➤ Painter and Decorator – Industrial ➤ Plumber ➤ Powerline Technician ➤ Precast Concrete Erector ➤ Precast Concrete Finisher ➤ Refractory Mason ➤ Refrigeration and Air Conditioning Systems Mechanic ➤ Reinforcing Rodworker ➤ Residential (Low Rise) Sheet Metal Installer ➤ Residential Air Conditioning Systems Mechanic ➤ Restoration Mason ➤ Roofer ➤ Sheet Metal Worker ➤ Sprinkler and Fire Protection Installer ➤ Steamfitter ➤ Terrazzo, Tile and Marble Setter	➤ Bearings Mechanic ➤ Blacksmith ➤ Cabinetworker ➤ Computer Numerical Control (CNC) Programmer ➤ Die Designer ➤ Draftsperson – Mechanical ➤ Draftsperson – Plastic Mould Design ➤ Draftsperson – Tool and Die Design ➤ Electric Motor System Technician ➤ Electrician (Signal Maintenance) ➤ Elevating Devices Mechanic ➤ Entertainment Industry Power Technician ➤ Facilities Technician ➤ General Machinist ➤ Hydraulic/Pneumatic Mechanic ➤ Industrial Electrician ➤ Industrial Mechanic Millwright ➤ Instrumentation and Control Technician ➤ Light Rail Overhead Contact Systems Linesperson ➤ Locksmith ➤ Machine Tool Builder and Integrator ➤ Metal Fabricator (Fitter) ➤ Mould Designer ➤ Mould Maker ➤ Mould or Die Finisher ➤ Optics Technician (Lens and Prism Maker) ➤ Packaging Machine Mechanic ➤ Pattern Maker ➤ Pressure Systems Welder ➤ Process Operator – Food Manufacturing ➤ Process Operator – Power ➤ Process Operator – Refinery, Chemical and Liquid Processes ➤ Process Operator – Wood Products ➤ Railway Car Technician ➤ Relay and Instrumentation Technician ➤ Saw Filer/Fitter ➤ Surface Blaster ➤ Surface Mount Assembler ➤ Thin Film Technician ➤ Tool and Cutter Grinder ➤ Tool and Die Maker ➤ Tool and Gauge Inspector ➤ Tool/Tooling Maker ➤ Tractor-Trailer Commercial Driver ➤ Water Well Driller ➤ Welder

WHAT IS APPRENTICESHIP?
 Apprenticeship is a combination of on-the-job training and classroom learning that leads to a skilled trade credential.

- 90% in the workplace with an experienced skilled worker
- 10% in school at an approved training centre, union hall or college
- Apprentices follow training standards to become skilled in the trade

➤ Indicates a Red Seal Program
 ▲ Indicates a Designated Compulsory Trade*
 Trades that are not Compulsory are Voluntary Trades**

*Compulsory Trade: a trade in which registration as an apprentice is legally mandatory.
 **Voluntary Trade: a trade in which certification is not legally required to practice the trade.

LIVE THE SKILLED LIFE!
www.oyap.com

APPRENTICESHIP IS POST-SECONDARY EDUCATION



This program is funded by the Government of Ontario

See details about all 144 Skilled Trades at Skilled Trades Ontario

<https://www.skilledtradesontario.ca/about-trades/trades-information/>

Research

<https://www.ontario.ca/page/apprenticeship-ontario>

<https://www.apprenticesearch.com/>

<https://www.skilledtradesontario.ca/about-trades/trades-information/>

<https://www.oyappajo.com/> (DO NOT USE OYAP.CA)

Skills are in demand. Seize the opportunity!

According to Statistics Canada and the Canadian Apprenticeship Forum, Canada needs more than 160,000 apprentices in the next 5 years. There are more people retiring from the workforce than entering it!

More questions?

Chat with an agent at Employment Ontario

<https://www.ontario.ca/page/employment-ontario-live-chat>