

Future building TORONTO 2018

CAREERS IN CONSTRUCTION



EXPERIENCE THE POSSIBILITIES

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APPRENTICESHIP IN ONTARIO'S CONSTRUCTION INDUSTRY



What is apprenticeship?

Apprenticeship is an educational pathway that combines on-the-job training, work experience and technical training that leads to certification for careers in the skilled trades. An apprenticeship provides access to well-paying jobs that require a high level of skill, judgement and creativity.

Approximately 90% of apprenticeship training takes place in the workplace. Theoretical instruction (also referred to as In-School Training) rounds out the apprenticeship program. This in-school training is usually obtained at a Community College or other approved Training Delivery Agency. Depending on the trade, apprentices attend in-school training two or three times over the course of their apprenticeship for a period of 6-10 weeks.

How do I become an apprentice?

There are several pathways to becoming an apprentice. An individual who wants to be an apprentice has to find a training sponsor or employer who is willing to engage in apprenticeship training. Many union locals will take on the role of a training sponsor. Once an individual has a sponsor, an apprenticeship agreement is signed and registered with the Ministry of Advanced Education and Skills Development.

Can I start an apprenticeship while attending high school?

Yes! The Ontario Youth Apprenticeship Program (OYAP) is a school to work program that allows students to explore and work in apprenticeship occupations starting in Grade 11 or Grade 12 through the Cooperative Education program.



"I go to work and make a tangible difference in the world every day. The things that I work on will still be standing 50-100 years from now."

Tricia Ward

4th Year Plumbing Apprentice

APPRENTICESHIP IN ONTARIO'S CONSTRUCTION INDUSTRY



Is certification compulsory for all construction trades?

Several skilled construction trades are designated by the Ontario government as 'compulsory'. Only holders of a Certificate of Qualification or registered apprentices can work in these occupations. Becoming certified is always recommended as it tells employers and other workers that you are a skilled professional. Once certified, you are a Red Seal Journeyman which allows you to work anywhere in Canada.

How long does an apprenticeship last?

Most apprenticeships take between two to five years to complete depending on the trade.

How much does it cost to complete an apprenticeship?

Apprenticeship costs very little compared to most post-secondary education options given its workplace nature. Apprentices are paid while they are working and learning on the job, and their wages increase with their level of skill. During the in-school portion of an apprenticeship, apprentices pay a tuition fee ranging from \$400 - \$600. Although apprentices are not paid during their in-school training, they can benefit from various government programs such as Apprenticeship Scholarships, Loans for Tools, Apprenticeship Incentive Grants and Employment Insurance.



Explore the opportunities for a career in the construction trades!



"Completing an apprenticeship can set you up for a great future."

Mitzie Hunter

Minister of Advanced Education and Skills Development

APPRENTICESHIP IN ONTARIO'S CONSTRUCTION INDUSTRY



Where can I get more information about careers in construction?



ONTARIO COLLEGE OF TRADES
ORDRE DES METIERS DE L'ONTARIO

EarnWhileYouLearn.ca lets you explore careers in the trades, emphasizing that through a skilled trades apprenticeship program, students have the opportunity to earn while they learn. The Ontario College of Trades (OCOT) is an industry-driven, professional regulatory body that protects the public by regulating and promoting the skilled trades.

careersintrades.ca

CareersinTrades.ca ensures that Canadian youth have access to up-to-date information on skilled trades careers. With step-by-step information on how to take up an apprenticeship and highlighting the advantages of a career in the trades, the website offers youth, educators and parents stories from real apprentices across Canada.

CAREERS IN CONSTRUCTION

CareersinConstruction.ca profiles 50+ construction careers. Learn about apprenticeship training, educational requirements, salary potential, and job prospects. View videos and hear directly from apprentices and tradespeople about what it is like to have a career in the construction trades.

apprenticesearch.com
Recruitment, Resources, Results

ApprenticeSearch.com connects job-seekers with employers in more than 150 apprenticeable trades. The site also includes trade profiles, details on government grants and subsidies and other educational information.



Ontario

Ministry of Advanced Education and Skills Development

Visit www.Ontario.ca to learn about apprenticeship and jobs in the skilled trades.



ARCHITECTURAL GLASS AND METAL TECHNICIAN

Architectural Glass and Metal Technicians (also known as Glaziers) cut, fit, install and replace glass in residential, commercial and industrial buildings, on exterior walls of buildings and other structures.

ENTRANCE REQUIREMENTS:

- ✓ Grade 12 Diploma preferred (Grade 10 minimum)
- ✓ Math and English

APPRENTICESHIP PROGRAM:

- ✓ 8,000 hours
- ✓ Approximately 5 to 6 years
- ✓ Red Seal trade

WORKING CONDITIONS AND APTITUDES:

- ✓ Working outdoors
- ✓ Physical strength & stamina
- ✓ Working at heights

UNION HOURLY WAGE RATE:

- ✓ \$19.51 (1st Year Apprentice)
- ✓ \$39.02 (Journeyman)

How to Get Started?

www.ftiontario.com/glazier





BOILERMAKER

Boilermakers fabricate, assemble, install, test, maintain and repair boilers, tanks, heat exchangers and other heavy-metal structures. They are employed in building manufacturing and power generation plants and on other industrial projects.

ENTRANCE REQUIREMENTS:

- ✓ 18 years or older
- ✓ Pre-assessment evaluation
- ✓ Grade 12 Diploma

APPRENTICESHIP PROGRAM:

- ✓ 6,600 hours
- ✓ Red Seal trade
- ✓ Approximately 4 to 5 years

WORKING CONDITIONS AND APTITUDES:

- ✓ Working outdoors
- ✓ Working in confined spaces
- ✓ Working at heights
- ✓ Travel and living away from home
- ✓ Physical strength & stamina

UNION HOURLY WAGE RATE:

- ✓ \$24.71 (1st Year Apprentice)
- ✓ \$42.51 (Journey person)

How to Get Started?

www.128.boilermaker.ca





BRICK AND STONE MASON

A Brick and Stone Mason builds and repairs walls, floors, arches, partitions, fireplaces, chimneys and other structures. They often work on industrial, commercial, institutional and residential buildings.

ENTRANCE REQUIREMENTS:

- ✓ 16 years or older
- ✓ Grade 10 minimum
- ✓ Good command of written and spoken English and Math

APPRENTICESHIP PROGRAM:

- ✓ 5,600 hours
- ✓ Red Seal trade
- ✓ Approximately 4 years

WORKING CONDITIONS AND APTITUDES:

- ✓ Working primarily outdoors
- ✓ Working at heights
- ✓ Physically demanding
- ✓ Good spatial perception and hand-eye coordination

UNION HOURLY WAGE RATE:

- ✓ \$20.67 (1st Year Apprentice)
- ✓ \$41.33 (Journey person)

How to Get Started?

www.ontariomasonrytrainingcentre.com/our-programs





CARPENTER

Carpenters construct, renovate and repair structures made of wood, steel, concrete and other materials in the residential, commercial and industrial construction sectors.

ENTRANCE REQUIREMENTS:

- ✓ 16 years or older
- ✓ Grade 12 Diploma preferred (Grade 10 minimum)
- ✓ Strong math and communication skills

APPRENTICESHIP PROGRAM:

- ✓ 7,200 hours
- ✓ Red Seal trade
- ✓ Approximately 4 to 5 years

WORKING CONDITIONS AND APTITUDES:

- ✓ Indoor and outdoor work
- ✓ Use of hand and power tools

UNION HOURLY WAGE RATE:

- ✓ \$20.27 (1st Year Apprentice)
- ✓ \$40.90 (Journeyman)



How to Get Started?

← www.thecarpenterslocal27.ca www.theccat.ca →





CEMENT (CONCRETE) FINISHER

Cement Finishers install concrete structures including interior floors and exterior pavements using various methods to produce a variety of finishes, colours and textures in all types of residential, institutional, commercial and industrial buildings.

ENTRANCE REQUIREMENTS:

- ✓ 18 years or older
- ✓ Valid Ontario Driver's License
- ✓ Grade 10 minimum
- ✓ Construction experience is an asset

APPRENTICESHIP PROGRAM:

- ✓ 5,000 hours
- ✓ Approximately 2 to 3 years

WORKING CONDITIONS AND APTITUDES:

- ✓ Working outdoors
- ✓ Work as part of a team and independently
- ✓ Good physical fitness

UNION HOURLY WAGE RATE:

- ✓ \$22.83 - \$22.95 (1st Year Apprentice)
- ✓ \$35.31 - \$38.05 (Journey person)



How to Get Started?

<http://506tc.org/concrete-finisher-apprenticeship>
<http://www.183training.com/apprenticeship-programs>
<https://www.local598.ca/>





CONSTRUCTION CRAFT WORKER (LABOURER)

Construction Craft Workers prepare, excavate, backfill, compact and clean up a work site. They are involved in setting up and removing access equipment as well as performing demolition, excavation and compaction activities. Construction Craft Workers work on a wide variety of projects in the residential, industrial, commercial, and institutional sectors.

ENTRANCE REQUIREMENTS:

- ✓ 18 years or older
- ✓ Grade 10 minimum

APPRENTICESHIP PROGRAM:

- ✓ 3,000 hours
- ✓ Red Seal trade
- ✓ Approximately 2 years

WORKING CONDITIONS AND APTITUDES:

- ✓ Working primarily outdoors
- ✓ Good physical condition

UNION HOURLY WAGE RATE:

- ✓ \$22.95 (1st Year Apprentice)
- ✓ \$35.51 (Journey person)

How to Get Started?



<http://506tc.org/ccw-apprenticeship.asp>



<http://www.183training.com/course/construction-craft-worker-level-1/>



DRYWALL, ACOUSTIC & LATHING APPLICATOR / DRYWALL FINISHER & PLASTERER



Drywall Finishers and Plasterers tape and finish drywall. They also maintain and restore plaster on interior and exterior walls, ceilings and building partitions to make them more decorative, soundproof and fire-rated. Drywall, Acoustic and Lathing Applicators erect exterior structural steel studs and sheeting, shaft wall systems, and install and finish drywall, partition walls, ceiling systems and access flooring types as well as applying thermal and sound insulation.

ENTRANCE REQUIREMENTS:

- ✓ Grade 12 Diploma preferred (Grade 10 minimum)
- ✓ Math and English

APPRENTICESHIP PROGRAM:

- ✓ 5,400 hours
- ✓ Red Seal trade
- ✓ Approximately 4 years

WORKING CONDITIONS AND APTITUDES:

- ✓ Indoor and outdoor work
- ✓ Good hand-eye coordination
- ✓ Manual dexterity

UNION HOURLY WAGE RATE:

DRYWALL ACOUSTIC:

- ✓ \$22.83 (1st Year Apprentice)
- ✓ \$41.50 (Journey person)

DRYWALL FINISHER:

- ✓ \$19.00 (1st Year Apprentice)
- ✓ \$41.48 (Journey person)

How to Get Started?

www.ifstc.com





ELECTRICIAN

Electricians plan, assemble, connect, install, repair, inspect, test, verify, and maintain electrical systems in various settings including residential, commercial, institutional and industrial work sites. Electrical systems include heating, lighting, power, communication, control, security systems and renewable energy and energy storage systems.

ENTRANCE REQUIREMENTS:

- ✓ Grade 12 Diploma
- ✓ Grade 12 Math and Grade 11 or 12 Physics
- ✓ Pre-Apprenticeship program completion

APPRENTICESHIP PROGRAM:

- ✓ 9,000 hours
- ✓ Approximately 5 to 6 years
- ✓ Compulsory trade
- ✓ Red Seal trade

WORKING CONDITIONS AND APTITUDES:

- ✓ Indoor and outdoor work

UNION HOURLY WAGE RATE:

- ✓ \$17.76 (1st Year Apprentice)
- ✓ \$44.56 (Journeyman)



How to Get Started?

www.electricalapprenticeship.ca/home.html
www.ibew353.org/





ELEVATING DEVICES MECHANIC

Elevating devices mechanics assemble, install, maintain and repair freight and passenger elevators, escalators, moving walkways and other related equipment. They are employed by elevator manufacturers, and elevator installation and maintenance companies.

ENTRANCE REQUIREMENTS:

- ✓ Grade 12 Diploma
- ✓ Grade 12 Math and Physics

APPRENTICESHIP PROGRAM:

- ✓ 8,000 hours
- ✓ Approximately 5 to 6 years
- ✓ Technical Standards and Safety Authority

WORKING CONDITIONS AND APTITUDES:

- ✓ Working at heights
- ✓ Working in dark, confined spaces
- ✓ Working with your hands and small tools
- ✓ Physical fitness

UNION HOURLY WAGE RATE:

- ✓ \$27.09 (1st Year Apprentice)
- ✓ \$54.18 (Journeyman)



How to Get Started?

www.ceiep-program.com

www.iuec50.org/





FLOOR COVERING INSTALLER

Floor covering installers install, replace and repair a variety of floor coverings in residential, industrial, commercial and institutional settings, using under cushion, carpeting, vinyl, resilient tile, sheet flooring, pre-finished, unfinished, engineered wood, laminate, seasonal carpeting and artificial turf.

ENTRANCE REQUIREMENTS:

- ✓ 16 years or older
- ✓ Grade 10 minimum
- ✓ Strong math and communication skills

APPRENTICESHIP PROGRAM:

- ✓ 6,000 hours
- ✓ Red Seal trade
- ✓ Approximately 3 to 4 years

WORKING CONDITIONS AND APTITUDES:

- ✓ Working mostly indoors
- ✓ Kneeling for long periods
- ✓ Physically demanding, often involves lifting heavy materials

UNION HOURLY WAGE RATE:

- ✓ \$15.71 (1st Year Apprentice)
- ✓ \$39.27 (Journeyman)

How to Get Started?

www.theccat.ca/floor-covering-installer-courses





HEAT AND FROST INSULATOR

Heat and frost insulators apply insulation materials to plumbing, air-handling, heating, cooling and refrigeration systems; piping equipment and pressure vessels; and walls, floors and ceilings of buildings and other structures to prevent or reduce the passage of heat, cold, sound or fire.

ENTRANCE REQUIREMENTS:

- ✓ Grade 12 Diploma
- ✓ Knowledge of algebra and geometry

APPRENTICESHIP PROGRAM:

- ✓ 6,400 hours
- ✓ Red Seal trade
- ✓ Approximately 4 to 5 years

WORKING CONDITIONS AND APTITUDES:

- ✓ Indoor and outdoor
- ✓ Working at heights and in confined spaces
- ✓ Working with machinery and power tools
- ✓ Physically demanding

UNION HOURLY WAGE RATE:

- ✓ \$19.01 (1st Year Apprentice)
- ✓ \$40.65 (Journey person)

How to Get Started?

www.insulators95.com/career





HEAVY EQUIPMENT OPERATOR

TRACTOR LOADER BACKHOE / EXCAVATOR / BULLDOZER

Heavy equipment operators operate heavy equipment used in the construction and maintenance of roads, bridges, airports, gas and oil pipelines, tunnels, buildings and other structures.

ENTRANCE REQUIREMENTS:

- ✓ 18 years or older
- ✓ Driver's License
- ✓ Grade 12 diploma

APPRENTICESHIP PROGRAM:

- ✓ 2,500 hours
- ✓ Approximately 2 years

WORKING CONDITIONS AND APTITUDES:

- ✓ Working outdoors
- ✓ Good communication skills
- ✓ Operating heavy equipment

UNION HOURLY WAGE RATE:

- ✓ \$20.56 - \$21.12 (1st Year Apprentice)
- ✓ \$41.12 - \$42.24 (Journey person)

How to Get Started?

www.oetio.com





HOISTING ENGINEERS

MOBILE CRANE OPERATOR 1/ TOWER CRANE OPERATOR

Hoisting Engineers are involved in the set-up, maintenance and operation of hydraulically controlled and conventional lattice and telescopic boom mobile cranes and/or tower cranes that can lift, move, position and place materials and equipment.

ENTRANCE REQUIREMENTS:

- ✓ Grade 12 Diploma
- ✓ Driver's License

APPRENTICESHIP PROGRAM:

- | | |
|--|---|
| ✓ 6,000 hours training
(Mobile Crane Operator 1) | ✓ 3,000 hours
(Tower Crane Operator) |
| ✓ Approximately 3 - 4 years
(Mobile Crane Operator 1) | ✓ Approximately 2 years
(Tower Crane Operator) |
| ✓ Compulsory trades | ✓ Red Seal trades |

WORKING CONDITIONS AND APTITUDES:

- | | |
|---|--|
| ✓ Working outdoors | ✓ Good communication skills |
| ✓ D-Class driver's license | ✓ Ability to estimate distances and load weights |
| ✓ Strong depth perception and hand-eye coordination | |

UNION HOURLY WAGE RATE:

- ✓ \$21.12 - \$21.49 (1st Year Apprentice)
- ✓ \$42.24 - \$42.98 (Journey person)

How to Get Started?

www.oetio.com





IRONWORKER

Ironworkers fabricate, erect, hoist, install, repair and service structural ironwork, precast concrete, concrete reinforcing materials, curtain walls, ornamental iron and other metals used in the construction of buildings, bridges, highways, dams and other structures and equipment.

ENTRANCE REQUIREMENTS:

- ✓ 17 years or older
- ✓ Grade 10 minimum

APPRENTICESHIP PROGRAM:

- ✓ 6,000 hours
- ✓ Red Seal trade
- ✓ Approximately 3 to 4 years

WORKING CONDITIONS AND APTITUDES:

- ✓ Working outdoors
- ✓ Good physical condition
- ✓ Climbing and working at heights

UNION HOURLY WAGE RATE:

- ✓ \$24.71 (1st Year Apprentice)
- ✓ \$41.18 (Journey person)

How to Get Started?

www.iw721.org/ironworker





MILLWRIGHT

Construction Millwrights install, maintain and repair stationary industrial machinery, mechanical equipment and other automated and robotic systems by interpreting drawings, performing layouts and assembling parts until they are in perfect working order. They work in the construction, commercial, manufacturing, and industrial industries.

ENTRANCE REQUIREMENTS:

- ✓ 16 years or older
- ✓ Grade 10 minimum
- ✓ Courses in math, science, mechanics, technical drawing and shop

APPRENTICESHIP PROGRAM:

- ✓ 8,000 hours
- ✓ Red Seal trade
- ✓ Approximately 5 to 6 years

WORKING CONDITIONS AND APTITUDES:

- ✓ Good physical condition
- ✓ Mechanical aptitude

UNION HOURLY WAGE RATE:

- ✓ \$24.61 (1st Year Apprentice)
- ✓ \$41.02 (Journeyman)

How to Get Started?

www.millwrightsontario.com/eng/become





PAINTER AND DECORATOR (COMMERCIAL / RESIDENTIAL)

Painters and decorators apply paint, wallpaper and other finishes to interior and exterior surfaces of buildings and other structures. They are employed by construction companies, painting contractors and building maintenance departments, or they may be self-employed.

ENTRANCE REQUIREMENTS:

- ✓ Grade 10 minimum

APPRENTICESHIP PROGRAM:

- ✓ 6,000 hours
- ✓ Red Seal trade
- ✓ Approximately 3 to 4 years

WORKING CONDITIONS AND APTITUDES:

- ✓ Working on ladders
- ✓ Working outdoors and indoors
- ✓ Bending and stretching
- ✓ Good physical condition

UNION HOURLY WAGE RATE:

- ✓ \$14.00 (1st Year Apprentice)
- ✓ \$34.35 (Journey person)

How to Get Started?

www.ftiontario.com





PLUMBER / STEAMFITTER

Plumbers install, repair and maintain pipes, fixtures and other plumbing equipment used for water distribution and waste water disposal in residential, commercial and industrial buildings. Whereas, Steamfitters prepare, assemble, fabricate, maintain, troubleshoot and repair piping systems that carry water, steam, chemicals and fuel in heating, cooling, lubricating and other process piping systems.

ENTRANCE REQUIREMENTS:

- ✓ Grade 12 Diploma
- ✓ Grade 12 Math, Grade 11 or 12 Chemistry and Physics
- ✓ Valid unrestricted 'G' Driver's License
- ✓ Math, science and mechanical aptitude test

APPRENTICESHIP PROGRAM:

- ✓ 9,000 hours training
- ✓ Approximately 5 to 6 years
- ✓ Compulsory trade
- ✓ Red Seal trade

WORKING CONDITIONS AND APTITUDES:

- ✓ Working indoors and outdoors
- ✓ Working with your hands and machines
- ✓ Ability to visualize detailed structures from drawings

UNION HOURLY WAGE RATE:

- ✓ \$18.55 (1st Year Apprentice)
- ✓ \$46.38 (Journeyman)

How to Get Started?

www.ualocal46.org/education-apprenticeship





PRECAST CONCRETE ERECTOR

Precast concrete erectors guide hoisting engineers and crane operators in aligning concrete panels and slabs into place when constructing a new building. They are skilled at reading architectural drawings and diagrams, loading and unloading concrete pieces, aligning and bolting panels together, and applying grout between the cracks in the concrete to finish the walls.

ENTRANCE REQUIREMENTS:

- ✓ 18 years or older
- ✓ Math/Literacy assessment test
- ✓ Grade 10 minimum
- ✓ Valid Ontario Driver's License

APPRENTICESHIP PROGRAM:

- ✓ 5,400 hours training
- ✓ Approximately 3 to 4 years

WORKING CONDITIONS AND APTITUDES:

- ✓ Working indoors and outdoors
- ✓ Bending, lifting and carry heavy objects
- ✓ Physical fitness
- ✓ High noise level

UNION HOURLY WAGE RATE:

- ✓ \$22.91 (1st Year Apprentice)
- ✓ \$35.24 (Journey person)

How to Get Started?

www.506tc.org/pre-cast-erector-apprenticeship.asp





REFRIGERATION AND AIR CONDITIONING MECHANIC

Refrigeration and air conditioning mechanics install, maintain, repair and overhaul residential central air conditioning systems, commercial and industrial refrigeration and air conditioning systems, and combined heating, ventilation and cooling systems.

ENTRANCE REQUIREMENTS:

- ✓ Grade 12 Diploma
- ✓ Grade 12 Math, Grade 11 or 12 Chemistry and Physics
- ✓ Valid unrestricted 'G' Driver's License
- ✓ Math, science and mechanical aptitude test

APPRENTICESHIP PROGRAM:

- ✓ 9,000 hours training
- ✓ Approximately 5 to 6 years
- ✓ Compulsory trade
- ✓ Red Seal trade

WORKING CONDITIONS AND APTITUDES:

- ✓ Working indoors and outdoors
- ✓ Working with machinery
- ✓ Working with your hands and small tools

UNION HOURLY WAGE RATE:

- ✓ \$18.66 (1st Year Apprentice)
- ✓ \$49.30 (Journeyman)

How to Get Started?

www.apprenticehvacr.ca





REINFORCING RODWORKER

Reinforcing Rodworkers reinforce concrete. To do this, they fabricate, handle, sort, cut, bend, rig, place, burn, weld and tie all materials used to reinforce the concrete, including steel.

ENTRANCE REQUIREMENTS:

- ✓ 17 years or older
- ✓ Grade 10 minimum

APPRENTICESHIP PROGRAM:

- ✓ 4,000 hours
- ✓ Red Seal trade
- ✓ Approximately 2 to 3 years

WORKING CONDITIONS AND APTITUDES:

- ✓ Working outdoors
- ✓ Good upper body strength
- ✓ Working at heights
- ✓ Frequent bending
- ✓ Good physical condition

UNION HOURLY WAGE RATE:

- ✓ \$24.40 (1st Year Apprentice)
- ✓ \$40.67 (Journeyman)

How to Get Started?

www.iw721.org





RESTORATION MASON

Restoration Masons do similar work to a cement mason or a bricklayer. However, their work is done on structures years after the original work was performed. Specialized Restoration Masons repair and restore heritage buildings and monuments.

ENTRANCE REQUIREMENTS:

- ✓ Grade 10 minimum

APPRENTICESHIP PROGRAM:

- ✓ 6,000 hours training
- ✓ Red Seal trade
- ✓ Approximately 3 to 4 years

WORKING CONDITIONS AND APTITUDES:

- ✓ Artistic ability and attention to detail
- ✓ Standing for long periods, bending and lifting heavy objects
- ✓ Working outdoors

UNION HOURLY WAGE RATE:

- ✓ \$16.61 - \$18.87 (1st Year Apprentice)
- ✓ \$33.22 - \$34.30 (Journey person)



How to Get Started?

www.ontariomasonrytrainingcentre.com/our-programs

www.local598.ca/





ROOFER

Roofers install, repair and replace flat and sloped roofs involving a variety of materials with different application methods including shingles, slate, shakes, and roofing tiles on sloped roofs and membrane systems.

ENTRANCE REQUIREMENTS:

- ✓ Grade 10 minimum

APPRENTICESHIP PROGRAM:

- ✓ 4,000 hours training
- ✓ Red Seal trade
- ✓ Approximately 2 years

WORKING CONDITIONS AND APTITUDES:

- ✓ Comfortable working at heights
- ✓ Working with hands and small tools
- ✓ Working outdoors

UNION HOURLY WAGE RATE:

- ✓ \$24.65 (1st Year Apprentice)
- ✓ \$41.57 (Journey person)

How to Get Started?

www.conestogac.on.ca/fulltime/roofer-apprenticeship





SHEET METAL WORKER

Sheet Metal Workers design, create, assemble, install, and repair sheet metal products including heating, venting and air conditioning systems, pollution control systems and other metal structures.

ENTRANCE REQUIREMENTS:

- ✓ Grade 12 Diploma
- ✓ Math and English

APPRENTICESHIP PROGRAM:

- ✓ 9,000 hours training
- ✓ Compulsory trade
- ✓ Approximately 5 to 6 years
- ✓ Red Seal trade

WORKING CONDITIONS AND APTITUDES:

- ✓ Exposure to noise
- ✓ Working indoors and outdoors
- ✓ Mechanical aptitude
- ✓ Good physical condition

UNION HOURLY WAGE RATE:

- ✓ \$16.89 (1st Year Apprentice)
- ✓ \$39.45 (Journeyman)

How to Get Started?

www.osmwtc.com





SPRINKLER & FIRE PROTECTION INSTALLER

Sprinkler and fire protection system installers fabricate, install, test, maintain and repair water, foam, carbon dioxide and dry chemical sprinkler systems in buildings for fire protection purposes.

ENTRANCE REQUIREMENTS:

- ✓ Grade 12 Diploma
- ✓ Grade 12 Math, Grade 11 or 12 Chemistry and Physics
- ✓ Valid unrestricted 'G' Driver's License
- ✓ Math, science and mechanical aptitude test

APPRENTICESHIP PROGRAM:

- ✓ 7,200 hours training
- ✓ Approximately 4 to 5 years
- ✓ Compulsory trade
- ✓ Red Seal trade

WORKING CONDITIONS AND APTITUDES:

- ✓ Working indoors and outdoors
- ✓ Comfortable working at heights
- ✓ Good analytic skills

UNION HOURLY WAGE RATE:

- ✓ \$23.09 (1st Year Apprentice)
- ✓ \$46.17 (Journey person)

How to Get Started?

www.ualocal853.org





TERRAZZO, TILE AND MARBLE SETTER

Terrazzo, Tile and Marble Setters cover interior/exterior walls, floors and ceilings with terrazzo, tile and/or marble. These finishes could be both decorative and protective, using ceramic tiles, marble, quarry tile, mosaics or terrazzo.

ENTRANCE REQUIREMENTS:

- ✓ Grade 10 minimum

APPRENTICESHIP PROGRAM:

- ✓ 5,500 hours training
- ✓ Red Seal trade
- ✓ Approximately 3 to 4 years

WORKING CONDITIONS AND APTITUDES:

- ✓ Working with hand tools
- ✓ Artistic and creative aptitude
- ✓ Working indoors

UNION HOURLY WAGE RATE:

- ✓ \$19.37 (1st Year Apprentice)
- ✓ \$38.74 (Journey person)

How to Get Started?

www.ftmts.org



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Future building TORONTO 2018

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Ontario Construction Secretariat

#FUTUREBUILDINGON
#BUILDTHEFUTURE
#BRIDGETHEGAP

FUTUREBUILDING.CA
ICICONSTRUCTION.COM

