

Future building OTTAWA 2017

Trade Requirements



IT'S YOUR FUTURE! KNOW YOUR CHOICES

POWERED BY





BOILERMAKER

ENTRANCE REQUIREMENTS:

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

APPRENTICESHIP PROGRAM:

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

WORKING CONDITIONS AND APTITUDES:

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

AVERAGE UNION HOURLY WAGE RATES:

- ✓ \$24.30 (1st Year Apprentice)
- ✓ \$41.75 (Journey person)

How to Get Started?

www.128.boilermaker.ca





BRICK AND STONE MASON

ENTRANCE REQUIREMENTS:

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

APPRENTICESHIP PROGRAM:

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

WORKING CONDITIONS AND APTITUDES:

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

AVERAGE UNION HOURLY WAGE RATE:

- ✓ \$21.92 (1st Period Apprentice)
- ✓ \$39.86 (Journeyman)

How to Get Started?

www.ontariomasonrytrainingcentre.com





CARPENTER

ENTRANCE REQUIREMENTS:

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

APPRENTICESHIP PROGRAM:

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

WORKING CONDITIONS:

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

AVERAGE UNION HOURLY WAGE RATE:

- ✓ \$18.00 (1st Term Apprentice)
- ✓ \$37.00 (Journeyman)



How to Get Started?

← www.local93.org

www.thecarpentersunion.ca →



**DRYWALL, ACOUSTIC & LATHING
APPLICATOR
DRYWALL FINISHER & PLASTERER**



ENTRANCE REQUIREMENTS:

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

APPRENTICESHIP PROGRAM:

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

WORKING CONDITIONS & APTITUDES:

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

AVERAGE UNION HOURLY WAGE RATE:

- ✓ \$20.25 (1st Term Apprentice – Drywall Acoustic)
- ✓ \$36.75 (Journeyman – Drywall Acoustic)
- ✓ \$19.00 (1st Term Apprentice – Drywall Finisher)
- ✓ \$34.85 (Journeyman – Drywall Finisher)



How to Get Started?

← www.local2041.org
www.owctc.org/apprenticeship →





ELECTRICIAN

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:

- ✓ Indoor and outdoor work

AVERAGE UNION HOURLY WAGE RATE:

- ✓ \$17.30 (1st Term Apprentice)
- ✓ \$43.25 (Journey person)



How to Get Started?

www.ibew586.org

www.ecaottawa.org



HEAVY EQUIPMENT OPERATOR

TRACTOR LOADER BACKHOE / EXCAVATOR / BULLDOZER



ENTRANCE REQUIREMENTS:

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

APPRENTICESHIP PROGRAM:

- ✓ 2,500 hours
- ✓ Approximately 2 years

WORKING CONDITIONS AND APTITUDES:

- ✓ Working outdoors
- ✓ Good manipulative skills

AVERAGE UNION HOURLY WAGE RATE:

- ✓ \$19.30 (1st Term Apprentice)
- ✓ \$38.60 (Journey person)

How to Get Started?

www.oetio.com
www.ecaottawa.org



INSULATOR

(HEAT & FROST)



ENTRANCE REQUIREMENTS:

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

APPRENTICESHIP PROGRAM:

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

WORKING CONDITIONS:

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

AVERAGE UNION HOURLY WAGE RATE:

- ✓ \$18.17 (1st Term Apprentice)
- ✓ \$39.40 (Journey person)

How to Get Started?

www.insulators95.com/career
www.ecaoffawa.org



IRONWORKER



ENTRANCE REQUIREMENTS:

- ✓ 17 years or older
- ✓ Grade 10 minimum

APPRENTICESHIP PROGRAM:

- ✓ 6,000 hours
- ✓ Approximately 4 to 5 years
- ✓ Red Seal trade

WORKING CONDITIONS AND APTITUDES:

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

AVERAGE UNION HOURLY WAGE RATE:

- ✓ \$24.30 (1st Term Apprentice)
- ✓ \$40.50 (Journeyman)

How to Get Started?

www.ironworkers765.com



CONSTRUCTION CRAFT WORKER (LABOURER)



ENTRANCE REQUIREMENTS:

- ✓ 18 years or older
- ✓ Grade 10 minimum

APPRENTICESHIP PROGRAM:

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

WORKING CONDITIONS AND APTITUDES:

- ✓ Working primarily outdoors
- ✓ Good physical fitness

AVERAGE UNION HOURLY WAGE RATE:

- ✓ \$17.50 (1st Period Apprentice)
- ✓ \$31.80 (Journey person)

How to Get Started?

www.liunalocal527.com





MOBILE CRANE OPERATOR

ENTRANCE REQUIREMENTS:

- ✓ Grade 12 Diploma
- ✓ Driver's License

APPRENTICESHIP PROGRAM:

- ✓ 6,000 hours
- ✓ Approximately 4 to 5 years
- ✓ Compulsory trade
- ✓ Red Seal trade

WORKING CONDITIONS AND APTITUDES:

- ✓ Working outdoors
- ✓ D-Class driver's license
- ✓ Good manipulative skills
- ✓ Ability to estimate distances and load weights

AVERAGE UNION HOURLY WAGE RATES:

- ✓ \$21.05 (1st Term Apprentice)
- ✓ \$42.10 (Journeyman)

How to Get Started?

www.oetio.com



PAINTER

(COMMERCIAL)



ENTRANCE REQUIREMENTS:

- ✓ Grade 10 minimum

APPRENTICESHIP PROGRAM:

- ✓ 6,000 hours
- ✓ Approximately 4 to 5 years
- ✓ Red Seal trade

WORKING CONDITIONS AND APTITUDES:

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

AVERAGE UNION HOURLY WAGE RATE:

- ✓ \$13.00 (1st Term Apprentice)
- ✓ \$27.10 (Journeyman)

How to Get Started?

www.oifsc.com



PIPE TRADES

PLUMBER/PIPEFITTER | STEAMFITTER |
HVAC REFRIGERATION MECHANIC | SPRINKLER FITTER



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 (Plumber/Pipefitter | Steamfitter | HVAC Refrigeration Mechanic)
- ✓ 7,200 hours training (Sprinkler Fitter)
- ✓ Approximately 5 to 6 years
- ✓ Compulsory trades
- ✓ Red Seal trades

WORKING CONDITIONS AND APTITUDES:

- ✓ Working indoors and outdoors
- ✓ Good manipulative skills

AVERAGE UNION HOURLY WAGE RATES:

- ✓ \$19.46 (1st Term Apprentice – Plumber/Pipefitter | Steamfitter)
- ✓ \$38.92 (Journeyman – Plumber/Pipefitter | Steamfitter)
- ✓ \$17.70 (1st Term Apprentice – HVAC Refrigeration Mechanic)
- ✓ \$47.00 (Journeyman – HVAC Refrigeration Mechanic)
- ✓ \$21.45 (1st Term Apprentice – Sprinkler Fitter)
- ✓ \$42.91 (Journeyman – Sprinkler Fitter)

How to Get Started?

www.apprenticehvacr.ca
(Refrigeration Worker)



www.ualocal71.com
(Plumber/Pipefitter | Steamfitter)



www.ualocal853.org
(Sprinkler Fitter)





RODWORKER

ENTRANCE REQUIREMENTS:

- ✓ 17 years or older
- ✓ Grade 10 minimum

APPRENTICESHIP PROGRAM:

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

WORKING CONDITIONS AND APTITUDES:

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

AVERAGE UNION HOURLY WAGE RATES:

- ✓ \$23.00 (1st Term Apprentice)
- ✓ \$38.40 (Journeyman)

How to Get Started?

www.ironworkers765.com



SHEET METAL WORKER



ENTRANCE REQUIREMENTS:

- ✓ Grade 12 Diploma

APPRENTICESHIP PROGRAM:

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

WORKING CONDITIONS AND APTITUDES:

- ✓ Exposure to noise
- ✓ Working indoors and outdoors

AVERAGE UNION HOURLY WAGE RATE:

- ✓ \$14.36 (1st Year Apprentice)
- ✓ \$38.83 (Journeyman)

How to Get Started?

www.osmwtc.com





TOWER CRANE OPERATOR

ENTRANCE REQUIREMENTS:

- ✓ Grade 12 Diploma
- ✓ Driver's License

APPRENTICESHIP PROGRAM:

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

WORKING CONDITIONS AND APTITUDES:

- ✓ Working outdoors
- ✓ Working at heights
- ✓ Good manipulative skills
- ✓ Ability to estimate distances and load weights

AVERAGE UNION HOURLY WAGE RATE:

- ✓ \$20.50 (1st Term Apprentice)
- ✓ \$41.00 (Journeyman)

How to Get Started?

www.oetio.com



**EXCEPTIONAL
CAREER PATHS FOR
TOMORROW'S BUILDERS**

HELPING STUDENTS MAKE CAREER DECISIONS THAT COUNT!



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