

## Apprenticeship Programs Quick Facts Chart

Ontario Trade Name <sup>1</sup>	Trade Code <sup>2</sup>	Certifying Exam <sup>3</sup>	Classification <sup>4</sup>	Red Seal in ON <sup>5</sup>	Academic Standard <sup>6</sup>	On-the-job Hours <sup>7</sup>	In-School Curriculum Hours <sup>8</sup>	Total Apprenticeship Hours <sup>9</sup>
Aboriginal Child Development Practitioner	620B	No	Non-Compulsory	No	Grade 12	6480	720	7200
Agricultural Dairy Herdsperson	640D	No	Non-Compulsory	No	Grade 12	5520	480	6000
Agricultural Fruit Grower	640F	No	Non-Compulsory	No	Grade 12	5520	480	6000
Agricultural Swine Herdsperson	640S	No	Non-Compulsory	No	Grade 12	5520	480	6000
Agricultural Equipment Technician	425A	Yes	Non-Compulsory	Yes	Grade 12	6280	720	7000
Alignment and Brakes Technician	310E	Yes	Compulsory	No	Grade 12	5400	480	5880
Appliance Service Technician	445A	Yes	Non-Compulsory	Yes	Grade 12	5280	730	6010
Arborist	444A	Yes	Non-Compulsory	No	Grade 12	5400	720	6120
Architectural Glass and Metal Technician	424A	Yes	Non-Compulsory	Yes	Grade 10	7280	720	8000

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Assistant Cook	415B	No	Non-Compulsory	No	Grade 10	2640	360	3000
Auto Body and Collision Damage Repairer	310B	Yes	Compulsory	Yes	Grade 12	7280	720	8000
Auto Body Repairer	310Q	Yes	Compulsory	No	Grade 10	5520	480	6000
Automotive Electronic Accessory Technician	310K	Yes	Compulsory	No	Grade 12	3000	240	3240
Automotive Glass Technician	274L	No	Non-Compulsory	No	Grade 12	3760	240	4000
Automotive Painter	410N	Yes	Non-Compulsory	Yes	Grade 12	4560	240	4800
Automotive Service Technician	310S	Yes	Compulsory	Yes	Grade 12	6500	720	7220
Baker	423A	No	Non-Compulsory	No	Grade 12	5280	720	6000
Baker-Patisier	423C	Yes	Non-Compulsory	Yes	Grade 12	6130	870	7000
Bearings Mechanic	615A	No	Non-Compulsory	No	Grade 12	5760	240	6000
Blacksmith	600P	No	Non-Compulsory	No	Grade 12	5280	720	6000
Brick and Stone Mason	401A	Yes	Non-Compulsory	Yes	Grade 10	4880	720	5600
Cabinet maker	438A	Yes	Non-Compulsory	Yes	Grade 12	7280	720	8000

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Cement (Concrete) Finisher	244G	Yes	Non-Compulsory	Yes	Grade 10	4020	480	4500
Chef	415C	No	Non-Compulsory	No	C of Q + 1 year	2260	360	2620
Child and Youth Worker	620A	No	Non-Compulsory	No	Grade 12	6240	960	7200
Child Development Practitioner	620C	No	Non-Compulsory	No	Grade 12	5280	750	6030
Computer Numerical Control (CNC) Programmer	670C	No	Non-Compulsory	No	C of Q in related trade	4000	240	4240
Concrete Pump Operator	637C	Yes	Non-Compulsory	No	Grade 12	2000	159	2159
Construction Boilermaker	428A	Yes	Non-Compulsory	Yes	Grade 10	5880	720	6600
Construction Craft Worker	450A	Yes	Non-Compulsory	Yes	Grade 10	2400	480	2880
Construction Millwright	426A	Yes	Non-Compulsory	No	Grade 10	7280	720	8000
Cook	415A	Yes	Non-Compulsory	Yes	Grade 12	5280	720	6000
Developmental Services Worker	620D	No	Non-Compulsory	No	Grade 12	3720	780	4500

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Die Designer	670D	No	Non-Compulsory	No	C of Q in related trade	4000	240	4240
Draftsperson Mechanical	614A	No	Non-Compulsory	No	Grade 12	7400	573	7973
Draftsperson Plastic Mould Design	614B	No	Non-Compulsory	No	Grade 12	7400	600	8000
Draftsperson Tool and Die Design	614C	No	Non-Compulsory	No	Grade 12	7400	600	8000
Drywall Finisher and Plasterer	453A	Yes	Non-Compulsory	Yes	Grade 10	4920	480	5400
Drywall, Acoustic and Lathing Applicator	451A	Yes	Non-Compulsory	Yes	Grade 10	4800	600	5400
Educational Assistant	620E	No	Non-Compulsory	No	Grade 12	2268	432	2700
Electric Motor System Technician	446A	Yes	Non-Compulsory	No	Grade 12	7520	480	8000
Electrician Construction and Maintenance	309A	Yes	Compulsory	Yes	Grade 10	7950	1050	9000
Electrician Domestic and Rural	309C	Yes	Compulsory	No	Grade 10	6390	810	7200
Electrician (Signal Maintenance)	289F	No	Non-Compulsory	No	Grade 12	8280	240	8520

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Electronic Service Technician	416E	No	Non-Compulsory	No	Grade 12	7280	720	8000
Elevating Devices Mechanic	636E	Yes - Offered by TSSA	Non-Compulsory	No	Grade 12	7280	720	8000
Entertainment Industry Power Technician	269E	Yes	Non-Compulsory	No	Grade 12	4520	480	5000
Exterior Insulated Finish Systems Mechanic	455A	No	Non-Compulsory	No	Grade 12	5400	400	5800
Facilities Mechanic	255W	Yes	Non-Compulsory	No	Grade 12	5520	480	6000
Facilities Technician	255B	Yes	Non-Compulsory	No	Grade 12	7280	720	8000
Floor Covering Installer	448A	Yes	Non-Compulsory	Yes	Grade 10	5400	600	6000
Fuel and Electrical Systems Technician <sup>10</sup> - <b>NO NEW REGISTRATIONS</b>	310C	No	Compulsory	No	Grade 12	6500	960	7460
Gemsetter/Goldsmith	606G	No	Non-Compulsory	No	Grade 12	7520	480	8000
General Carpenter	403A	Yes	Non-Compulsory	Yes	Grade 10	6480	720	7200
General Machinist	429A	Yes	Non-Compulsory	Yes	Grade 12	7280	720	8000

<sup>10</sup> Fuel and Electrical Systems Technician (310C) – No new registrations.

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Hairstylist	332A	Yes	Compulsory	No	Grade 12	3020	480	3500
Hazardous Materials Worker	253H	Yes	Non-Compulsory	No	Grade 10	2898	102	3000
Heat and Frost Insulator	253A	Yes	Non-Compulsory	Yes	Grade 10	5770	630	6400
Heavy Duty Equipment Technician	421A	Yes	Non-Compulsory	Yes	Grade 12	6280	720	7000
Heavy Equipment Operator Dozer	636C	Yes	Non-Compulsory	Yes	Grade 12	2260	300	2560
Heavy Equipment Operator Excavator	636B	Yes	Non-Compulsory	Yes	Grade 12	2260	300	2560
Heavy Equipment Operator Tractor Loader Backhoe	636A	Yes	Non-Compulsory	Yes	Grade 12	2260	300	2560
Hoisting Engineer Mobile Crane Operator 1	339A	Yes	Compulsory	Yes	Grade 10	5520	480	6000
Hoisting Engineer Mobile Crane Operator 2	339C	Yes	Compulsory	No	Grade 10	760	240	1000
Hoisting Engineer Tower Crane Operator	339B	Yes	Compulsory	Yes	Grade 10	2640	360	3000
Horse Groom	600H	No	Non-Compulsory	No	Grade 12	3598	402	4000

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Horse Harness Maker	219D	No	Non-Compulsory	No	Grade 12	7400	600	8000
Horticultural Technician	441C	Yes	Non-Compulsory	Yes	Grade 12	5400	720	6120
Hydraulic/Pneumatic Mechanic	277Z	No	Non-Compulsory	No	Grade 12	7400	600	8000
Industrial Electrician	442A	Yes	Non-Compulsory	Yes	Grade 12	7950	1050	9000
Industrial Mechanic Millwright	433A	Yes	Non-Compulsory	Yes	Grade 12	7280	720	8000
Institutional Cook	415D	Yes	Non-Compulsory	No	Grade 12	3600	360	3960
Instrumentation and Control Technician	447A	Yes	Non-Compulsory	Yes	Grade 12	7280	720	8000
Ironworker Generalist	420B	Yes	Non-Compulsory	Yes	Grade 10	7280	720	8000
Ironworker Structural and Ornamental	420A	Yes	Non-Compulsory	Yes	Grade 10	5280	720	6000
IT Contact Centre Sales Agent	634D	No	Non-Compulsory	No	Grade 12	3820	180	4000
IT Contact Centre Customer Service Agent	634E	No	Non-Compulsory	No	Grade 12	3820	180	4000
IT Contact Centre Technical Support Agent	634A	No	Non-Compulsory	No	Grade 12	3730	270	4000

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IT Hardware Technician	634B	No	Non-Compulsory	No	Grade 12	6420	630	7050
IT Network Technician	634C	No	Non-Compulsory	No	Grade 12	6340	720	7060
Light Rail Overhead Contact Systems Linesperson	207S	No	Non-Compulsory	No	Grade 12	8000	300	8300
Locksmith	259L	No	Non-Compulsory	No	Grade 12	6000	480	6480
Machine Tool Builder and Integrator	430M	Yes	Non-Compulsory	No	Grade 12	7280	720	8000
Marine Engine Technician	435B	Yes	Non-Compulsory	No	Grade 12	4280	720	5000
Metal Fabricator (Fitter)	437A	Yes	Non-Compulsory	Yes	Grade 12	4680	720	5400
Micro Electronics Manufacturer	630A	No	Non-Compulsory	No	Grade 12	4000	304	4304
Motive Power Machinist	410K	Yes	Non-Compulsory	No	Grade 12	5340	720	6060
Motorcycle Technician	310G	Yes	Compulsory	Yes	Grade 12	5520	480	6000
Mould Designer	670E	No	Non-Compulsory	No	C of Q in related trade	3760	240	4000
Mould Maker	431A	Yes	Non-Compulsory	No	Grade 12	7280	720	8000
Mould or Die Finisher	277M	No	Non-Compulsory	No	Grade 12	3760	240	4000



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Native Clothing and Crafts Artisan	296B	No	Non-Compulsory	No	Grade 12	3520	480	4000
Native Residential Construction Worker	296A	No	Non-Compulsory	No	Grade 12	4000	480	4480
Network Cabling Specialist	631A	Yes	Non-Compulsory	No	Grade 12	4000	576	4576
Optics Technician (Lens and Prism Maker)	225A	No	Non-Compulsory	No	Grade 12	8000	100	8100
Packaging Machine Mechanic	609C	No	Non-Compulsory	No	Grade 12	7840	160	8000
Painter and Decorator Commercial and Residential	404C	Yes	Non-Compulsory	Yes	Grade 10	5280	720	6000
Painter and Decorator Industrial	404D	Yes	Non-Compulsory	No	Grade 10	5280	720	6000
Parts Technician	240P	Yes	Non-Compulsory	Yes	Grade 12	5460	540	6000
Pattern Maker	443A	Yes	Non-Compulsory	No	Grade 12	7280	720	8000
Plumber	306A	Yes	Compulsory	Yes	Grade 10	8280	720	9000
Powered Lift Truck Technician	282E	Yes	Non-Compulsory	No	Grade 12	6280	720	7000

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Powerline Technician	434A	Yes	Non-Compulsory	Yes	Grade 10	7680	320	8000
Precast Concrete Erector	244K	No	Non-Compulsory	No	Grade 10	4800	600	5400
Precast Concrete Finisher	244L	No	Non-Compulsory	No	Grade 10	3900	600	4500
Pressure Systems Welder	456P	Yes	Non-Compulsory	No	Grade 12	5280	480	5760
Process Operator Food Manufacturing	246T	No	Non-Compulsory	No	Grade 12	4000	300	4300
Process Operator Power	246R	No	Non-Compulsory	No	Grade 12	6480	720	7200
Process Operator Refinery, Chemical and Liquid Processes	246F	No	Non-Compulsory	No	Grade 12	6480	720	7200
Process Operator Wood Products	246W	No	Non-Compulsory	No	Grade 12	6000	720	6720
Railway Car Technician	268R	Yes	Non-Compulsory	No	Grade 12	7280	720	8000
Recreation Vehicle Technician	690H	Yes	Non-Compulsory	Yes	Grade 12	6280	720	7000
Refractory Mason	401R	No	Non-Compulsory	No	C of Q in related trade	4000	240	4240

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Refrigeration and Air Conditioning Systems Mechanic	313A	Yes	Compulsory	Yes	Grade 10	8280	720	9000
Reinforcing Rodworker	452A	Yes	Non-Compulsory	Yes	Grade 10	3640	360	4000
Relay and Instrumentation Technician	288R	No	Non-Compulsory	No	Grade 12	7680	320	8000
Residential (Low Rise) Sheet Metal Installer	308R	Yes	Compulsory	No	Grade 10	4140	360	4500
Residential Air Conditioning Systems Mechanic	313D	Yes	Compulsory	No	Grade 10	4020	480	4500
Restoration Mason	244H	No	Non-Compulsory	No	Grade 10	5340	660	6000
Retail Meat Cutter	245R	No	Non-Compulsory	No	Grade 12	3460	540	4000
Roofer	449A	Yes	Non-Compulsory	Yes	Grade 10	3520	480	4000
Saddlery	219C	No	Non-Compulsory	No	Grade 12	5440	560	6000
Saw Filer/Fitter	611B	No	Non-Compulsory	No	Grade 12	8000	480	8480
Sheet Metal Worker	308A	Yes	Compulsory	Yes	Grade 10	8280	720	9000
Small Engine Technician	435A	Yes	Non-Compulsory	No	Grade 12	4520	480	5000

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Special Events Coordinator	297B	No	Non-Compulsory	No	Grade 12	5000	375	5375
Sprinkler and Fire Protection Installer	427A	Yes	Compulsory	Yes	Grade 10	6480	720	7200
Steamfitter	307A	Yes	Compulsory	Yes	Grade 10	8280	720	9000
Surface Blaster	278B	Yes	Non-Compulsory	No	Grade 12	2240	360	2600
Surface Mount Assembler	630B	No	Non-Compulsory	No	Grade 12	4677	323	5000
Terrazzo, Tile and Marble Setter	241A	Yes	Non-Compulsory	Yes	Grade 10	4880	720	5600
Thin Film Technician	225F	No	Non-Compulsory	No	Grade 12	8000	80	8080
Tool and Cutter Grinder	602C	No	Non-Compulsory	No	Grade 12	3760	240	4000
Tool and Die Maker	430A	Yes	Non-Compulsory	Yes	Grade 12	7280	720	8000
Tool and Gauge Inspector	239B	No	Non-Compulsory	No	C of Q in related trade	3830	170	4000
Tool/Tooling Maker	630T	Yes	Non-Compulsory	No	Grade 12	7280	720	8000
Tractor-Trailer Commercial Driver	638A	No	Non-Compulsory	No	Grade 10	3000	0	3000
Transmission Technician	310D	Yes	Compulsory	No	Grade 12	6000	480	6480

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Truck and Coach Technician	310T	Yes	Compulsory	Yes	Grade 12	6000	720	6720
Truck-Trailer Service Technician	310J	Yes	Compulsory	Yes	Grade 12	4000	480	4480
Turf Equipment Technician	421C	No	Non-Compulsory	No	Grade 12	4280	720	5000
Utility Arborist	444B	Yes	Non-Compulsory	No	Grade 12	5340	660	6000
Water Well Driller	605B	No	Non-Compulsory	No	Grade 12	4520	480	5000
Welder	456A	Yes	Non-Compulsory	Yes	Grade 12	5280	720	6000

<sup>1</sup> The name for a prescribed trade in the province of Ontario.

<sup>2</sup> A unique numerical identifier for the trade.

<sup>3</sup> Indicates that the trade has an exam for certification.

<sup>4</sup> A trade is classified as either compulsory or non-compulsory. Compulsory trades require that you be a registered apprentice, Provisional Certificate of Qualification holder or Certificate of Qualification holder to legally work in the trade.

<sup>5</sup> Indicates whether a trade is eligible to have a Red Seal endorsement applied to its Ontario certification. Red Seal trades have an Interprovincial Red Seal Examination.

<sup>6</sup> Indicates minimum academic requirement for entry into the apprenticeship program.

<sup>7</sup> Duration for practical training in the apprenticeship program.

<sup>8</sup> Duration for theoretical training in the apprenticeship program.

<sup>9</sup> The total of both the on-the-job and in-school curriculum hours required to complete the apprenticeship program.