

**List of apprenticeable trades - Ontario College of Trades (2014)**  
**Construction Sector**

NOC	Trade Code	Trade Name - Construction Sector (OCTAA)	Compulsory	Red Seal	# apprentice hours	# hours challengers	Ratio J:A	Entry Grade	Wage rate	C of Q Exam	Sector Council/Union/Resource
National Occupational Classification number: find more info at <a href="http://www.workingincanada.gc.ca">www.workingincanada.gc.ca</a>	Identifying number used by the Ontario College of Trades and Ministry of Training, Colleges and Universities	The Ontario College of Trades is an independent body that regulates trades and apprenticeship in Ontario. The Ontario College of Trades Apprenticeship Act (2009) is in effect in as of April 8 2013. This is the law which defines the number of hours of apprenticeship, ratios, compulsory trades, etc., for tradespeople in Ontario.	Compulsory trades require that a worker in this trade be a certified journeyperson or a registered apprentice. About 1/4 of construction trades are compulsory.	Red Seal trades have certification that is recognized in every province of Canada	# of hours of on-the-job and in-class training an apprentice must complete to write the Certificate of Qualification exam (some divided into levels or years)	# of hours of on-the-job experience a tradesperson must prove in order to challenge the Certificate of Qualification (C of Q) exam or be eligible to join the College of Trades as a Journeyperson (for trades with no exam)	# of journeypersons required for each apprentice on a job site. The second ratio is the number of journeypersons required to hire an additional apprentice.	Ontario government standard of academic achievement required to register as an apprentice	% of journeyperson wage an apprentice receives, increasing with apprentice's experience	If a trade does not have an exam, a "Certificate of Apprenticeship" (C of A) will be issued once apprenticeship training is complete, which allows membership in the Ontario College of Trades in the Journeypersons class.	Useful websites/organizations to contact to get started researching your trade and/or find an employer that can take on apprentices. Check resources given for related trades as well as for your trade of interest. Also check out <a href="http://www.careersinconstruction.ca">www.careersinconstruction.ca</a> for career profiles, trade information, and skills assessments in the construction sector.
7292	424A	Architectural Glass & Metal Technician (Glazier)	no	yes	4x2000	8000	1:1; 2:1	10	n/a	yes	Ontario Council of Painters of the International Union of Painters and Allied Trades ( <a href="http://www.iupat.on.ca">www.iupat.on.ca</a> )
7281	401A	Brick and Stone Mason (Bricklayer)	no	yes	4x1400	5600	1:1; 2:1	8	40, 60, 70, 80	yes	Ontario Masonry Contractor's Association ( <a href="http://www.canadamasonrycentre.com/omca">www.canadamasonrycentre.com/omca</a> )
7282	244G	Cement (Concrete) Finisher	no	no	4500	n/a	1:1, 1:1, 3:1	10	n/a	no	BuildForce Canada ( <a href="http://www.buildforce.ca">www.buildforce.ca</a> )
7282	419A	Cement Mason	no	no	3x2000	n/a	1:1, 1:1, 3:1	8	60, 75, 90	no	BuildForce Canada ( <a href="http://www.buildforce.ca">www.buildforce.ca</a> )
7611	637C	Concrete Pump Operator	no	no	3000	n/a	n/a	12	n/a	no	Ottawa Construction Association ( <a href="http://www.oca.ca">www.oca.ca</a> )
7262	428A	Construction Boilermaker (Boilermaker)	no	yes	4x1650	6600	1:1, 3:1	10	60, 70, 80, 90	yes	Boilermaker Contractors' Association ( <a href="http://www.bccanada.ca">www.bccanada.ca</a> )
7611	450A	Construction Craft Worker	no	yes	2400	3000	n/a	10	n/a	yes	Labourer's International Union of North America - Local 527 ( <a href="http://www.liuna.ca">www.liuna.ca</a> )
7311	426A	Construction Millwright	no	no	4x2000	8000	1:1; 3:1	10	60, 70, 80, 90	yes	Millwrights Regional Council of Ontario ( <a href="http://www.millwrightsontario.com">www.millwrightsontario.com</a> )

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7284	451A	Drywall, Acoustic and Lathing Applicator (Lather [Interior Systems Mechanic])	no	yes	5400	5400	1:1; 4:1	10	n/a	yes	Interior Systems Contractors Association of Ontario (www.isca.ca)
7294	453A	Drywall, Finisher and Plasterer	no	no	5400	5400	1:1; 3:1	8	40, 50, 60, 70, 80	yes	Operative Plasterers' and Cement Masons' International Association (www.opcmia.org)
7241	309A	Electrician Construction and Maintenance (Construction Electrician)	yes	yes	5x1800	9000	1:1, 1:1, 1:1, 1:1, 3:1, 6:1, 3:1	10	40, 50, 60, 70, 80	yes	Electrical Contractors Association of Ontario (www.ecao.org)
7241	309C	Electrician Domestic and Rural	yes	no	4x1800	7200	1:1, 1:1, 1:1, 1:1, 3:1, 6:1, 3:1	10	40, 50, 60, 70	yes	International Brotherhood of Electrical Workers Local 586 Ottawa (www.ibew586.org)
7293	455A	Exterior Insulated Finishing Systems Mechanic (EIFS)	no	no	3600	n/a	n/a	12	n/a	no	International Union of Painters and Allied Trades Local 200 (www.iupat.on.ca)
7295	448A	Floor Covering Installer (Floorlayer)	no	yes	6000	6000	2:1	10	n/a	yes	Floorcovering Institute of Ontario (www.thefio.ca)
7271	403A	General Carpenter (Carpenter)	no	yes	3844-7200	7200	1:1; 3:1	10	40, 50, 60, 80	yes	Carpenters' District Council of Ontario Local 93 (www.local93.org)
7611	253H	Hazardous Materials Worker (HAZMAT)	no	no	2898	n/a	n/a	12	n/a	yes	Interior Finishing Systems Training Centre (www.ifstc.com)
7293	253A	Heat and Frost Insulator (Insulator [Heat and Frost])	no	yes	4x1600	n/a	1:1, 3:1	10	n/a	no	Heat and Frost Insulators (www.heatandfrostinsulators.ca)
7421	636C	Heavy Equipment Operator - Dozer	no	no	2260	n/a	n/a	12	n/a	no	International Union of Operating Engineers (www.iuoe.org)
7421	636B	Heavy Equipment Operator - Excavator	no	no	2260	n/a	n/a	12	n/a	no	International Union of Operating Engineers Local 793 (www.iuoeocal793.org)
7421	636A	Heavy Equipment Operator - Tractor Loader Backhoe	no	no	2260	n/a	n/a	12	n/a	no	International Union of Operating Engineers Local 793 (www.iuoeocal793.org)
7371	339A	Hoisting Engineer - Mobile Crane Operator 1 (Mobile Crane Operator)	yes	yes	3x2000	6000	1:1	10	40, 60, 80	yes	Operating Engineers Training Institute of Ontario (OETIO) (www.oetio.com)
7371	339C	Hoisting Engineer - Mobile Crane Operator 2	yes	no	1000	1000	1:1	10	n/a	yes	International Union of Operating Engineers Local 793 (www.iuoeocal793.org)
7371	339B	Hoisting Engineer - Tower Crane Operator	yes	yes	2x1500	3000	1:1	10	40, 70	yes	Operating Engineers Training Institute of Ontario (OETIO) (www.oetio.com)
7264	420B	Ironworker - Generalist	no	yes	4x2000	8000	1:1; 2:1	10	60, 70, 75, 80, 85, 90	yes	Ironworkers 765 (www.ironworkers765.com)
7264	420A	Ironworker - Structural and Ornamental (Branch 2)	no	yes	3x2000	6000	1:1; 2:1	10	60, 70, 75, 80, 85, 90	yes	Ironworkers 765 (www.ironworkers765.com)
7611	296A	Native Residential Construction Worker	no	no	4000	n/a	n/a	12	n/a	no	Seven Generations Education Institute (www.7generations.org)

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7294	404C	Painter and Decorator - Commercial and Residential	no	yes	3x2000	6000	1:1, 1:1, 3:1	10	30, 60	yes	International Union of Painters and Allied Trades Local 200 ( <a href="http://www.iupat.on.ca">www.iupat.on.ca</a> )
7294	404D	Painter and Decorator - Industrial	no	no	3x2000	6000	1:1, 1:1, 3:1	10	30, 60	yes	International Union of Painters and Allied Trades Local 200 ( <a href="http://www.iupat.on.ca">www.iupat.on.ca</a> )
7251	306A	Plumber	yes	yes	5x1800	9000	1:1; 2:1	10	40, 50, 60, 70, 80	yes	United Association Of Journeymen And Apprentices Of The Plumbing, Pipefitting, Sprinkler Fitting Industry Of The United States And Canada Local 71 ( <a href="http://www.ualocal71.com">www.ualocal71.com</a> )
7244	434A	Powerline Technician	no	yes	4x2000	8000	1:1	10	40, 50, 60, 70	yes	Electricity Human Resources Canada ( <a href="http://www.electricityhr.ca">www.electricityhr.ca</a> )
7264	244K	Precast Concrete Erector	no	no	3x1800	n/a	1:1, 3:1	10	n/a	no	Concrete Precasters Association of Ontario ( <a href="http://www.cpaontario.com">www.cpaontario.com</a> )
7282	244L	Precast Concrete Finisher	no	no	2x2250	n/a	1:1, 3:1	10	n/a	no	Concrete Precasters Association of Ontario ( <a href="http://www.cpaontario.com">www.cpaontario.com</a> )
7281	401R	Refractory Mason	no	no	4000	n/a	n/a	10	n/a	no	Ontario Masonry Contractor's Association ( <a href="http://www.canadamasonrycentre.com/omca">www.canadamasonrycentre.com/omca</a> )
7313	313A	Refrigeration and Air Conditioning Systems Mechanic (HVAC technician)	yes	yes	5x1800	9000	1:1, 2:1	10	40, 50, 60, 70, 80	yes	United Association HVAC and Refrigeration Pipefitters Local Union 787 ( <a href="http://www.ualocal787.org">www.ualocal787.org</a> )
7264	452A	Reinforcing Rodworker (Ironworker [Reinforcing])	no	yes	2x2000	4000	1:1; 2:1	10	60, 70, 80, 90, 95	yes	International Association of Bridge, Structural, Ornamental, and Reinforcing Ironworkers Local 765 ( <a href="http://www.ironworkers765.com">www.ironworkers765.com</a> )
7313	313D	Residential Air Conditioning Systems Mechanic	yes	no	2x1800; 1x900	4500	1:1, 2:1	10	40, 60, 80	yes	Heating, Refrigeration and Air Conditioning Institute of Canada (HRAI) ( <a href="http://www.hrai.ca">www.hrai.ca</a> )
7261	308R	Residential (Low Rise) Sheet Metal Installer	yes	no	3x1500	4500	1:1; 3:1	10	40, 60, 80	yes	Sheet Metal Workers' International Association, Union Local 47 ( <a href="http://www.smwia47ottawa.org">www.smwia47ottawa.org</a> )
7281	244H	Restoration Mason	no	no	3x2000	n/a	1:1; 2:1	10	n/a	no	Ontario Masonry Contractor's Association ( <a href="http://www.canadamasonrycentre.com/omca">www.canadamasonrycentre.com/omca</a> )
7291	449A	Roofer	no	yes	2x2000	4000	1:1; 2:1	10	n/a	yes	Canadian Roofing Contractors' Association ( <a href="http://www.roofingcanada.com">www.roofingcanada.com</a> )
7261	308A	Sheet Metal Worker	yes	yes	5x1800	9000	1:1, 3:1, 3:1, 2:1	10	40, 50, 60, 70, 80	yes	Sheet Metal Workers' International Association, Union Local 47 ( <a href="http://www.smwia47ottawa.org">www.smwia47ottawa.org</a> )

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7252	427A	Sprinkler System Installer (Sprinkler and Fire Protection Installer)	no	yes	4x1800	7200	1:1	10	40, 60, 70, 80	yes	Canadian Automatic Sprinkler Association ( <a href="http://www.casa-firesprinkler.org">www.casa-firesprinkler.org</a> )
7252	307A	Steamfitter (Steamfitter/Pipefitter)	yes	yes	5x1800	9000	1:1; 2:1	10	40, 50, 60, 70, 80	yes	Local 71 United Association of Journeymen and Apprentices of the Plumbing and Pipefitting Industry of the USA and Canada ( <a href="http://www.ualocal71.com">www.ualocal71.com</a> )
7283	241A	Terrazzo, Tile and Marble Setter (Tilesetter)	no	yes	4x1400	5600	1:1, 2:1	10	n/a	yes	Terrazzo Tile & Marble Guild of Ontario ( <a href="http://www.ttmgo.org">www.ttmgo.org</a> )

Trade names in (brackets) are official Red Seal job titles and/or other job titles commonly used for the same trade

For more information, please contact:  
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List of apprenticeable trades - Ontario College of Trades (2014)  
 Motive Power Sector

NOC	Trade Code	Trade Name - Motive Power Sector (OCTAA)	Compulsory	Red Seal	# apprentice hours	# hours challengers	C of Q exam	Sector Council/Union/Resource
National Occupational Classification number: find more info at <a href="http://www.workingincanada.gc.ca">www.workingincanada.gc.ca</a>	Identifying number used by the Ontario College of Trades and Ministry of Training, Colleges and Universities	The Ontario College of Trades is an independent body that regulates trades and apprenticeship in Ontario. The Ontario College of Trades Apprenticeship Act (2009) is in effect in as of April 8 2013. This is the law which defines the number of hours of apprenticeship, compulsory trades, etc., for tradespeople in Ontario.	Compulsory trades require that a worker in this trade be a certified journey person or a registered apprentice. About half of motive power trades are compulsory.	Red Seal trades have certification that is recognized in every province of Canada	# of hours of on-the-job and in-class training an apprentice must complete to write the Certificate of Qualification exam	# of hours of on-the-job experience a tradesperson must prove in order to challenge the Certificate of Qualification exam without completing an apprenticeship in Ontario	If a trade does not have an exam, a "Certificate of Apprenticeship" (C of A) will be issued once apprenticeship training is complete, which allows membership in the Ontario College of Trades in the Journeypersons class.	Useful websites/organizations to contact to get started researching your trade and/or find an employer that can take on apprentices. Check resources given for related trades as well as for your trade of interest.
7312	425A	Agricultural Equipment Technician	no	yes	6280	7000	yes	Canada East Equipment Dealers' Association ( <a href="http://www.ceeda.ca">www.ceeda.ca</a> )
7321	310E	Alignment and Brakes Technician	yes	no	5400	5880	yes	Canadian Automotive Repair and Service Council ( <a href="http://www.carsondemand.com">www.carsondemand.com</a> )
7322	310B	Auto Body and Collision Damager Repairer (Motor Vehicle Body Repairer)	yes	yes	7280	8000	yes	Canadian Automotive Repair and Service Council ( <a href="http://www.carsondemand.com">www.carsondemand.com</a> )
7322	310Q	Auto Body Repairer	yes	no	5520	6000	yes	Automotive Industries Association of Canada ( <a href="http://www.aiacanada.com">www.aiacanada.com</a> )
7321	310K	Automotive Electronic Accessory Technician	yes	no	3000	3240	yes	Trillium Automobile Dealers Association ( <a href="http://www.tada.ca">www.tada.ca</a> )
7322	274L	Automotive Glass Technician	no	no	3760	n/a	no	Automotive Industries Association of Canada ( <a href="http://www.aiacanada.com">www.aiacanada.com</a> )
7322	410N	Automotive Painter (Auto Body and Automotive Painter)	no	yes	4560	4800	yes	Collision Industry Information Assistance ( <a href="http://www.ciaa.com">www.ciaa.com</a> )
7321	310S	Automotive Service Technician	yes	yes	6500	7220	yes	Automotive Aftermarket Retailers of Ontario ( <a href="http://www.aaro.ca">www.aaro.ca</a> )
7321	310C	Fuel and Electrical Systems Technician	yes	no	6500	7220	no	Canadian Automotive Repair and Service Council ( <a href="http://www.carsondemand.com">www.carsondemand.com</a> )
7312	421A	Heavy Duty Equipment Technician	no	yes	6280	7000	yes	Construction Sector Council ( <a href="http://www.careersinconstruction.ca">www.careersinconstruction.ca</a> )
7335	435B	Marine Engine Technician	no	no	4280	5000	yes	Careers in Boating ( <a href="http://www.careersinboating.com">www.careersinboating.com</a> )

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7231	410K	Motive Power Machinist	no	no	5340	6000	yes	Automotive Parts Manufacturers' Association ( <a href="http://www.apma.ca">www.apma.ca</a> )
7334	310G	Motorcycle Technician (Motorcycle Mechanic)	yes	yes	5550	6000	yes	Motorcycle and Moped Industry Council ( <a href="http://www.mmic.ca">www.mmic.ca</a> )
7334	282E	Powered Lift Truck Technician	no	no	6280	7000	yes	Automotive Parts Manufacturers' Association ( <a href="http://www.apma.ca">www.apma.ca</a> )
7383	690H	Recreation Vehicle Technician	no	yes	6280	7000	yes	Recreation Vehicle Dealers Association of Canada ( <a href="http://www.rvcareers.ca">www.rvcareers.ca</a> )
7335	435A	Small Engine Technician	no	no	4520	5000	yes	Ottawa Small Engine Repair Directory ( <a href="http://www.ottawasmallenginerepair.com">www.ottawasmallenginerepair.com</a> )
7321	295A	Tire Wheel and Rim Mechanic	no	no	3700	n/a	no	Ontario Trucking Association ( <a href="http://www.ontruck.org">www.ontruck.org</a> )
7321	310D	Transmission Technician	yes	no	6000	6480	yes	Automotive Industries Association of Canada ( <a href="http://www.aiacanada.com">www.aiacanada.com</a> )
7321	310T	Truck and Coach Technician (Truck and Transport Mechanic)	yes	yes	6000	6720	yes	Canadian Trucking Alliance ( <a href="http://www.cantruck.ca">www.cantruck.ca</a> )
7321	310J	Truck Trailer Service Technician (Transport Trailer Technician)	yes	yes	4000	4480	yes	Ontario Trucking Association ( <a href="http://www.ontruck.org">www.ontruck.org</a> )
7335	421C	Turf Equipment Technician	no	no	5000	n/a	no	Sports Turf Association ( <a href="http://www.sportsturfassociation.com">www.sportsturfassociation.com</a> )

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List of apprenticeable trades - Ontario College of Trades (2014)  
*Industrial Sector*

NOC	Trade Code	Trade Name - Industrial Sector (OCTAA)	Compulsory	Red Seal	# apprentice hours	# hours challengers	C of Q exam	Sector Council/Union/Resource
National Occupational Classification number: find more info at <a href="http://www.workingincanada.gc.ca">www.workingincanada.gc.ca</a>	Identifying number used by the Ontario College of Trades and Ministry of Training, Colleges and Universities	The Ontario College of Trades is an independent body that regulates trades and apprenticeship in Ontario. The Ontario College of Trades Apprenticeship Act (2009) is in effect in as of April 8 2013. This is the law which defines the number of hours of apprenticeship, compulsory trades, etc., for tradespeople in Ontario.	Compulsory trades require that a worker in this trade be a certified journeyperson or a registered apprentice. No industrial trades are compulsory.	Red Seal trades have certification that is recognized in every province of Canada	# of hours of on-the-job and in-class training an apprentice must complete to write the Certificate of Qualification exam	# of hours of on-the-job experience a tradesperson must prove in order to challenge the Certificate of Qualification exam without completing an apprenticeship in Ontario	If a trade does not have an exam, a "Certificate of Apprenticeship" (C of A) will be issued once apprenticeship training is complete, which allows membership in the Ontario College of Trades in the Journeypersons class.	Useful websites/organizations to help you get started researching your trade, and/or help find an employer that can take on apprentices. Check resources given for related trades as well as for your trade of interest.
7231	615A	Bearings Mechanic	no	no	5760	n/a	no	International Association of Machinists and Aerospace Workers ( <a href="http://www.iamaw.ca">www.iamaw.ca</a> )
7266	600P	Blacksmith	no	no	5280	n/a	no	Ontario Artist Blacksmith Association ( <a href="http://www.ontarioblacksmiths.ca">www.ontarioblacksmiths.ca</a> )
7272	438A	Cabinetmaker	no	yes	7280	8000	yes	Canadian Kitchen Cabinet Association ( <a href="http://www.ckca.ca">www.ckca.ca</a> )
9511	670C	Computer Numerical Control (CNC) Programmer	no	no	24 months	Must have C of Q (i.e. Tool & Die Maker)	no	Information and Communications Technology Council ( <a href="http://www.ictc-ctic.ca">www.ictc-ctic.ca</a> )
7315	267G	Composite Structures Technician	no	no	5700	n/a	no	Canadian Business Aviation Association ( <a href="http://www.cbaa-aa.ca">www.cbaa-aa.ca</a> )
2232	670D	Die Designer	no	no	24 months	n/a	no	Canadian Die Casters Association ( <a href="http://www.diecasters.ca">www.diecasters.ca</a> )
2253	614A	Draftsperson - Mechanical	no	no	7400	n/a	no	Canadian Council of Technicians and Technologists ( <a href="http://www.cctt.ca">www.cctt.ca</a> )
2253	614B	Draftsperson - Plastic Mould Design	no	no	7400	n/a	no	Ontario Association of Certified Engineering Technicians and Technologists ( <a href="http://www.oacett.org">www.oacett.org</a> )
2253	614C	Draftsperson - Tool & Die Design	no	no	7400	n/a	no	Ontario Association of Certified Engineering Technicians and Technologists ( <a href="http://www.oacett.org">www.oacett.org</a> )
7333	446A	Electric Motor Systems Technician	no	yes	7520	8000	yes	Electrical Apparatus Service Association - Ontario branch ( <a href="http://www.easaontario.ca">www.easaontario.ca</a> )
7316	617A	Electrical Control (Machine) Builder	no	no	5400	n/a	no	Excellence in Manufacturing Consortium ( <a href="http://www.emccanada.org">www.emccanada.org</a> )
7242	289F	Electrician (Signal Maintenance - TTC)	no	no		n/a	no	Toronto Transit Commission ( <a href="http://www.ttc.ca">www.ttc.ca</a> )
7318	636E	Elevating Devices Mechanic	no*	no	7280	n/a	no	International Union Of elevator Constructors Local 96 ( <a href="http://www.iueclocal96.com">www.iueclocal96.com</a> )

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5226	269E	Entertainment Industry Power Technician	no	no	4520	5000	yes	Entertainment Electrical Safety Committee of Ontario ( <a href="http://www.eesco.ca">www.eesco.ca</a> )
7351	255W	Facilities Mechanic	no	no	5520	6000	yes	Plant Engineering and Maintenance Association of Canada ( <a href="http://www.pemac.org">www.pemac.org</a> )
0721	255B	Facilities Technician	no	no	7280	8000	yes	Plant Engineering and Maintenance Association of Canada ( <a href="http://www.pemac.org">www.pemac.org</a> )
9486	661H	Fitter - Assembler (Motor Assembly)	no	no	7520	n/a	no	Canadian Tooling and Machining Association ( <a href="http://www.ctma.com">www.ctma.com</a> )
7231	429A	General Machinist (Machinist)	no	yes	7280	8000	yes	International Association of Machinists and Aerospace Workers ( <a href="http://www.iamaw.ca">www.iamaw.ca</a> )
7315	277Z	Hydraulic/Pneumatic Mechanic	no	no	7400	n/a	no	Associated Equipment Distributors ( <a href="http://www.aednet.org">www.aednet.org</a> )
7242	442A	Industrial Electrician	no	yes	8160	9000	yes	Canadian Electricity Association ( <a href="http://www.electricity.ca">www.electricity.ca</a> )
7311	433A	Industrial Mechanic Millwright	no	yes	7280	8000	yes	Millwrights Regional Council of Ontario ( <a href="http://www.millwrightsontario.com">www.millwrightsontario.com</a> )
2243	447A	Instrumentation and Control Technician	no	yes	7280	8000	yes	Ontario Power Generation ( <a href="http://www.mypowercareer.com">www.mypowercareer.com</a> )
7242	207S	Light Rail Overhead Contact Systems Lineperson (TTC)	no	no	6000	n/a	no	Toronto Transit Comission ( <a href="http://www.ttc.ca">www.ttc.ca</a> )
7383	259L	Locksmith	no	no	6000	n/a	no	The Association of Ontario Locksmiths ( <a href="http://www.taol.net">www.taol.net</a> )
7316	430M	Machine Tool Builder and Integrator	no	no	7280	8000	yes	Canadian Tooling and Machining Association ( <a href="http://www.ctma.com">www.ctma.com</a> )
7263	437A	Metal Fabricator (Fitter)	no	yes	4680	5400	yes	Canadian Welding Association ( <a href="http://www.cwa-acs.org">www.cwa-acs.org</a> )
2232	670E	Mould Designer	no	no	24 months	n/a	no	Canadian Tooling and Machining Association ( <a href="http://www.ctma.com">www.ctma.com</a> )
7232	431A	Mould Maker	no	no	7280	8000	yes	Canadian Tooling and Machining Association ( <a href="http://www.ctma.com">www.ctma.com</a> )
7232	277M	Mould or Die Finisher	no	no	3760	n/a	no	Canadian Tooling and Machining Association ( <a href="http://www.ctma.com">www.ctma.com</a> )
9517	225A	Optics Technician (Lens and Prism Maker)	no	no	8000	n/a	no	Ontario Opticians Association ( <a href="http://www.ontario-opticians.com">www.ontario-opticians.com</a> )
7311	609C	Packaging Machine Mechanic	no	no	7840	n/a	no	Packaging Association of Canada ( <a href="http://www.pac.ca">www.pac.ca</a> )
7232	443A	Pattern Maker	no	no	7280	8000	yes	Canadian Tooling and Machining Association ( <a href="http://www.ctma.com">www.ctma.com</a> )
7261	200G	Precision Metal Fabricator	no	no	8000	n/a	no	Precision Metalforming Association ( <a href="http://www.pma.org/districts/canada">www.pma.org/districts/canada</a> )
7265	456P	Pressure Systems Welder	no	no	3520	n/a	yes	Canadian Welding Association ( <a href="http://www.cwa-acs.org">www.cwa-acs.org</a> )
9232	246T	Process Operator: Food Manufacturing	no	no	4300	n/a	no	Alliance of Ontario Food Processors ( <a href="http://www.tasteyourfuture.ca">www.tasteyourfuture.ca</a> )
7352	246R	Process Operator: Power	no	no	6480	n/a	no	Association of Power Producers of Ontario ( <a href="http://www.appro.org">www.appro.org</a> )
9232	246F	Process Operator: Refinery, Chemical & Liquid Processes	no	no	6480	n/a	no	Chemistry Industry Association of Canada ( <a href="http://www.canadianchemistry.ca">www.canadianchemistry.ca</a> )
8241	246W	Process Operator: Wood Products	no	no	6000	n/a	no	Wood Manufacturing Council ( <a href="http://www.wmc-cfb.ca">www.wmc-cfb.ca</a> )
7311	263F	Pump Systems Installer	no	no	4000	n/a	no	Ontario Ground Water Association ( <a href="http://www.ogwa.ca">www.ogwa.ca</a> )



NOC	Trade Code	Trade Name - Industrial Sector (OCTAA)	Compulsory	Red Seal	# apprentice hours	# hours challengers	C of Q exam	Sector Council/Union/Resource
7314	268R	Railway Car Technician	no	no	7280	n/a	yes	Railway Association of Canada ( <a href="http://www.railcan.ca">www.railcan.ca</a> )
7242	288R	Relay and Instrumentation Technician	no	no	7680	n/a	no	Canadian Urban Transit Association ( <a href="http://www.cutaactu.ca">www.cutaactu.ca</a> )
9511	602H	Roll Grinder/Turner	no	no	5760	n/a	no	Canadian Tooling and Machining Association ( <a href="http://www.ctma.com">www.ctma.com</a> )
7383	611B	Saw Filer/Fitter	no	no	8000	n/a	no	Pulp, Paper and Woodworkers of Canada ( <a href="http://www.ppwc.ca">www.ppwc.ca</a> )
7311	297A	Ski Lift Mechanic	no*	no	5520	n/a	no	Ontario Snow Resorts ( <a href="http://www.skiontario.ca">www.skiontario.ca</a> )
7372	278B	Surface Blaster	no	no	2240	2600	yes	Ontario Mining Association ( <a href="http://www.oma.on.ca">www.oma.on.ca</a> )
9483	630B	Surface Mount Assembler	no	no	5000	n/a	no	Surface Mount Technology Association ( <a href="http://www.smta.org">www.smta.org</a> )
	225F	Thin Film Technician	no	no	8000	n/a	no	Photonics Education ( <a href="http://www.photonicseducation.ca">www.photonicseducation.ca</a> )
9511	602C	Tool & Cutter Grinder	no	no	3760	n/a	no	Canadian Tooling and Machining Association ( <a href="http://www.ctma.com">www.ctma.com</a> )
7231	239B	Tool and Gauge Inspector	no	no	3830	n/a	no	Canadian Tooling and Machining Association ( <a href="http://www.ctma.com">www.ctma.com</a> )
7232	430A	Tool and Die Maker	no	yes	7280	8000	yes	Canadian Tooling and Machining Association ( <a href="http://www.ctma.com">www.ctma.com</a> )
7232	630T	Tool/Tooling Maker	no	no	7280	8000	yes	Canadian Tooling and Machining Association ( <a href="http://www.ctma.com">www.ctma.com</a> )
7411	638A	Tractor Trailer Commercial Driver	no	no	2000	n/a	no	Ontario Trucking Association ( <a href="http://www.ontruck.org">www.ontruck.org</a> )
7373	605B	Water Well Driller	no	no	4520	n/a	no	Ontario Ground Water Association ( <a href="http://www.ogwa.ca">www.ogwa.ca</a> )
7265	456A	Welder	no	yes	5280	6000	yes	Canadian Welding Association ( <a href="http://www.cwa-acs.org">www.cwa-acs.org</a> )

Trade names in (brackets) are official Red Seal job titles and/or other job titles commonly used for the same trade

\*Technical Standards & Safety Authority (TSSA)-regulated trade: must possess certification from TSSA in order to legally obtain and maintain Ontario College of Trades certification. For more information visit [www.tssa.org](http://www.tssa.org)

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**List of apprenticeable trades - Ontario College of Trades (2014)**  
**Service Sector**

NOC	Trade Code	Trade Name - Service Sector (OCTAA)	Compulsory	Red Seal	# apprentice hours	# hours challengers	C of Q exam	Sector Council/Union/Resource
National Occupational Classification number: find more info at <a href="http://www.workingincanada.gc.ca">www.workingincanada.gc.ca</a>	Identifying number used by the Ontario College of Trades and Ministry of Training, Colleges and Universities	The Ontario College of Trades is an independent body that regulates trades and apprenticeship in Ontario. The Ontario College of Trades Apprenticeship Act (2009) is in effect in as of April 8 2013. This is the law which defines the number of hours of apprenticeship, compulsory trades, etc., for tradespeople in Ontario.	Compulsory trades require that a worker in this trade be a certified journeyperson or a registered apprentice. Hairstylist is the only compulsory service trade.	Red Seal trades have certification that is recognized in every province of Canada	# of hours of on-the-job and in-class training an apprentice must complete to write the Certificate of Qualification exam	# of hours of on-the-job experience a tradesperson must prove in order to challenge the Certificate of Qualification exam without completing an apprenticeship in Ontario	If a trade does not have an exam, a "Certificate of Apprenticeship" (C of A) will be issued once apprenticeship training is complete, which allows membership in the Ontario College of Trades in the	Useful websites/organizations to contact to get started researching your trade and/or find an employer that can take on apprentices. Check resources given for related trades as well as for your trade of interest.
4214	620B	Aboriginal child development practitioner	no	no	6480	n/a	no	Early Childhood Development Intercultural Partnerships ( <a href="http://www.ecdip.org">www.ecdip.org</a> )
8253	640D	Agriculture - Dairy herdsman	no	no	5520	n/a	no	Dairy Farmers of Ontario ( <a href="http://www.milk.org">www.milk.org</a> )
8251	640F	Agriculture - Fruit grower	no	no	5520	n/a	no	Ontario Fruit and Vegetable Growers' Association ( <a href="http://www.ofvga.org">www.ofvga.org</a> )
8253	640S	Agriculture - Swine herdsman	no	no	5520	n/a	no	Ontario Pork ( <a href="http://www.ontariopork.on.ca">www.ontariopork.on.ca</a> )
7332	445A	Appliance Service Technician	no	yes	5280	6000	yes	Installation, Maintenance & Repair Sector Council and Trade Association ( <a href="http://www.imrsectorcouncil.ca">www.imrsectorcouncil.ca</a> )
2225	444A	Arborist	no	no	5400	6000	yes	International Society of Arboriculture Ontario ( <a href="http://www.isaontario.com">www.isaontario.com</a> )
6242	415A	Assistant Cook	no	no	2640	3000	no	Canadian Culinary Federation - Ottawa branch ( <a href="http://www.ccfcottawa.ca">www.ccfcottawa.ca</a> )
6252	423A	Baker	no	no	5280	n/a	no	Baking Association of Canada ( <a href="http://www.bakingassoccanada.com">www.bakingassoccanada.com</a> )
6252	423C	Baker-Pâtissier (Baker)	no	yes	6130	7000	yes	Canadian Pastry Chefs Guild ( <a href="http://www.canadianpastrychefsguild.ca">www.canadianpastrychefsguild.ca</a> )
6241	415C	Chef	no	no	2260	n/a	no	Ottawa Branch of the Canadian Culinary Federation ( <a href="http://ccfcottawa.ca">ccfcottawa.ca</a> )
4214	620C	Child Development Practitioner (Early Childhood Educator*)	no	no	5280	n/a	no	College of Early Childhood Educators ( <a href="http://www.college-ecce.ca">www.college-ecce.ca</a> )
4212	620A	Child and Youth Worker	no	no	6240	n/a	no	Ontario Association of Child and Youth Counsellors ( <a href="http://www.oacyc.org">www.oacyc.org</a> )
6242	415A	Cook	no	yes	5280	6000	yes	Canadian Association of Foodservice Professionals ( <a href="http://www.cafp.com">www.cafp.com</a> )
4212	620D	Developmental Services Worker	no	no	3720	n/a	no	Developmental Services Human Resources Strategy ( <a href="http://www.ontariodevelopmentalservices.ca">www.ontariodevelopmentalservices.ca</a> )

NOC	Trade Code	Trade Name - Service Sector (OCTAA)	Compulsory	Red Seal	# apprentice hours	# hours challengers	C of Q exam	Sector Council/Union/Resource
6472	620E	Educational Assistant	no	no	2268	n/a	no	Teach in Ontario ( <a href="http://www.teachinontario.ca">www.teachinontario.ca</a> )
2242	416E	Electronic Service Technician	no	no	7280	8000	no	Electrical Apparatus Service Association Ontario Chapter ( <a href="http://www.easaontario.ca">www.easaontario.ca</a> )
7344	606G	Gemsetter/Goldsmith	no	no	7520	n/a	no	Canadian Jewellers Association ( <a href="http://www.canadianjewellers.com">www.canadianjewellers.com</a> )
6271	332A	Hairstylist	yes	yes	3020 (2000 for graduates of 1500 hour in-class programs)	3500	yes	Ontario Hairstyling Schools Association ( <a href="http://www.ohsacolleges.ca">www.ohsacolleges.ca</a> )
6421	606W	Hardware, Lumber, and Building Materials Retailer	no	no	4212	n/a	no	The Lumber and Building Materials Association of Ontario ( <a href="http://www.lbmao.on.ca">www.lbmao.on.ca</a> )
8253	600H	Horse Groom	no	no	3598	n/a	no	Horsemen's Benevolent and Protective Association of Ontario ( <a href="http://www.hbpa.on.ca">www.hbpa.on.ca</a> )
9452	219D	Horse Harness Maker	no	no	7400	n/a	no	Ontario Harness Horse Association ( <a href="http://www.ohha.ca">www.ohha.ca</a> )
2225	441C	Horticultural Technician (Landscape Horticulturalist)	no	yes	5400	6000	yes	Landscape Ontario Horticultural Trades Association ( <a href="http://www.horttrades.com">www.horttrades.com</a> )
2282	634E	Information Technology - Contact Centre Customer Service Agent	no	no	3730	n/a	no	Ottawa Regional Contact Centre Association ( <a href="http://www.callcentres.org">www.callcentres.org</a> )
2282	634D	Information Technology - Contact Centre Sales Agent	no	no	3730	n/a	no	Ottawa Regional Contact Centre Association ( <a href="http://www.callcentres.org">www.callcentres.org</a> )
2282	634A	Information Technology - Contact Centre Technical Support Agent	no	no	3400	n/a	no	Ottawa Regional Contact Centre Association ( <a href="http://www.callcentres.org">www.callcentres.org</a> )
2282	634B	Information Technology - Hardware Technician	no	no	6420	n/a	no	Informational Technology Association of Canada ( <a href="http://www.itac.ca">www.itac.ca</a> )
2281	634C	Information Technology - Network Technician	no	no	6340	n/a	no	Informational Technology Association of Canada ( <a href="http://www.itac.ca">www.itac.ca</a> )
6242	415D	Institutional Cook	no	no	3600	n/a	no	Ottawa Branch of the Canadian Culinary Federation ( <a href="http://ccfccottawa.ca">ccfccottawa.ca</a> )
9483	630A	Microelectronics Manufacturer	no	no	4000	n/a	no	Electro-Federation Canada ( <a href="http://www.electrofed.com">www.electrofed.com</a> )
7342	296B	Native Clothing & Crafts Artisan	no	no	3520	n/a	no	Canadian Apparel Federation ( <a href="http://www.apparel.ca">www.apparel.ca</a> )
7245	631A	Network Cabling Specialist	no	no	4000	4500	yes	Ontario Telecommunications Association ( <a href="http://www.itpa.ca">www.itpa.ca</a> )
1472	240P	Parts Technician (Partsperson)	no	yes	5460	6000	yes	Canadian Trucking Human Resource Council ( <a href="http://www.truckingcareers.ca">www.truckingcareers.ca</a> )
7441	237T	Pool & Hot Tub & Spa - Installer	no	no	5520	n/a	no	Pool and Hot Tub Council of Canada ( <a href="http://www.poolcouncil.ca">www.poolcouncil.ca</a> )
7441	237S	Pool & Hot Tub/Spa - Service Technician	no	no	5520	n/a	no	Pool and Hot Tub Council of Canada ( <a href="http://www.poolcouncil.ca">www.poolcouncil.ca</a> )
6251	245R	Retail Meat Cutter	no	no	3460	n/a	no	Ontario Independent Meat Processors ( <a href="http://www.oimp.ca">www.oimp.ca</a> )

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9452	219C	Saddlery	no	no	5440	n/a	no	Ontario Rodeo Association ( <a href="http://www.orarodeo.com">www.orarodeo.com</a> )
1226	297B	Special Events Coordinator	no	no	5000	n/a	no	Canadian Society of Professional Event Planners ( <a href="http://www.canspep.ca">www.canspep.ca</a> )
2225	444B	Utility Arborist	no	no	5340	6000	yes	International Society of Arboriculture Ontario ( <a href="http://www.isaontario.com">www.isaontario.com</a> )
9491	211W	Wooden Boat Rebuilder/Repairer	no	no	8000	n/a	no	Careers in Boating ( <a href="http://www.careersinboating.com">www.careersinboating.com</a> )

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\*A Child Development Practitioner apprenticeship can be a stepping stone to becoming a registered Early Childhood Educator, which is a regulated profession.

Completing a Child Development Practitioner apprenticeship does not meet the requirements of registration with the College of Early Childhood Educators.

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