

Building Opportunities in the Skilled Trades Act, 2021 (BOSTA)					
Trades Established Under BOSTA - Last updated Oct 5, 2022					
Apprenticeship Programs					
# of Trades: 144					
# of Red Seal Trades: 51					
# of Provincial Trades: 92					
# of Compulsory Trades: 23					
# of Non-compulsory Trades: 121					
#of Trades with Ratios: 33					
# of Hours Based Trades: 33					
#of Trades with CofQ Exams: 83					
Trade Name	Trade Code	Sector	Compulsory (C) or Non-Compulsory (N)	Red Seal	Academic Entry Requirement
Aboriginal Child Development Practitioner	620B	S	N	n/a	12
Agricultural Dairy Herdsperson	640D	S	N	n/a	12
Agricultural Fruit Grower	640F	S	N	n/a	12
Agricultural Swine Herdsperson	640S	S	N	n/a	12
Agricultural Equipment Technician	425A	M	N	Y	12
Alignment and Brakes Technician	310E	M	C	n/a	12
Appliance Service Technician	445A	S	N	Y	12
Arborist	444A	S	N	n/a	12
Architectural Glass and Metal Technician*	424A	C	N	Y	10
Assistant Cook	415B	S	N	n/a	10
Auto Body and Collision Damage Repairer	310B	M	C	Y	12
Auto Body Repairer	310Q	M	C	n/a	10
Automotive Electronic Accessory Technician	310K	M	C	n/a	12
Automotive Glass Technician	274L	M	N	n/a	12
Automotive Painter	410N	M	N	Y	12
Automotive Service Technician	310S	M	C	Y	12
Baker	423A	S	N	n/a	12
Baker-Patissier	423C	S	N	Y	12
Bearings Mechanic	615A	I	N	n/a	12
Blacksmith	600P	I	N	n/a	12
Brick and Stone Mason*	401A	C	N	Y	10
Cabinetmaker	438A	I	N	Y	12
Cement (Concrete) Finisher*	244G	C	N	Y	10
Chef	415C	S	N	n/a	C/Q + 1 yr
Child and Youth Worker	620A	S	N	n/a	12
Child Development Practitioner	620C	S	N	n/a	12
Computer Numerical Control (CNC) Programmer	670C	I	N	n/a	C/Q
Concrete Pump Operator	637C	C	N	n/a	12
Construction Boilermaker*	428A	C	N	Y	10
Construction Craft Worker	450A	C	N	Y	10
Construction Millwright*	426A	C	N	n/a	10
Cook	415A	S	N	Y	12
Developmental Services Worker	620D	S	N	n/a	12
Die Designer	670D	I	N	n/a	C/Q
Draftsperson Mechanical	614A	I	N	n/a	12
Draftsperson Plastic Mould Design	614B	I	N	n/a	12
Draftsperson Tool and Die Design	614C	I	N	n/a	12
Drywall Finisher and Plasterer*	453A	C	N	Y	10
Drywall, Acoustic and Lathing Applicator*	451A	C	N	Y	10
Educational Assistant	620E	S	N	n/a	12
Electric Motor System Technician	446A	I	N	n/a	12

Trade Name	Trade Code	Sector	Compulsory (C) or Non-Compulsory (N)	Red Seal	Academic Entry Requirement
Electrician Construction and Maintenance*	309A	C	C	Y	10
Electrician Domestic and Rural*	309C	C	C	n/a	10
Electrician (Signal Maintenance)	289F	I	N	n/a	12
Electronic Service Technician	416E	S	N	n/a	12
Elevating Devices Mechanic	636E	I	N	n/a	12
Entertainment Industry Power Technician	269E	I	N	n/a	12
Exterior Insulated Finish Systems Mechanic	455A	C	N	n/a	12
Facilities Mechanic	255W	I	N	n/a	12
Facilities Technician	255B	I	N	n/a	12
Floor Covering Installer*	448A	C	N	Y	10
Fuel and Electrical Systems Technician - No New Registrations	310C	M	C	n/a	12
Gemsetter/Goldsmith	606G	S	N	n/a	12
General Carpenter*	403A	C	N	Y	10
General Machinist	429A	I	N	Y	12
Hairstylist	332A	S	C	Y	12
Hazardous Materials Worker	253H	C	N	n/a	10
Heat and Frost Insulator*	253A	C	N	Y	10
Heavy Duty Equipment Technician	421A	M	N	Y	12
Heavy Equipment Operator Dozer	636C	C	N	Y	12
Heavy Equipment Operator Excavator	636B	C	N	Y	12
Heavy Equipment Operator Tractor Loader Backhoe	636A	C	N	Y	12
Hoisting Engineer Mobile Crane Operator 1*	339A	C	C	Y	10
Hoisting Engineer Mobile Crane Operator 2*	339C	C	C	n/a	10
Hoisting Engineer Tower Crane Operator*	339B	C	C	Y	10
Horse Groom	600H	S	N	n/a	12
Horse Harness Maker	219D	S	N	n/a	12
Horticultural Technician	441C	S	N	Y	12
Hydraulic/Pneumatic Mechanic	277Z	I	N	n/a	12
Industrial Electrician	442A	I	N	Y	12
Industrial Mechanic Millwright	433A	I	N	Y	12
Institutional Cook	415D	S	N	n/a	12
Instrumentation and Control Technician	447A	I	N	Y	12
Ironworker Generalist*	420B	C	N	Y	10
Ironworker Structural and Ornamental*	420A	C	N	Y	10
IT Contact Centre Sales Agent	634D	S	N	n/a	12
IT Contact Centre Customer Service Agent	634E	S	N	n/a	12
IT Contact Centre Technical Support Agent	634A	S	N	n/a	12
IT Hardware Technician	634B	S	N	n/a	12
IT Network Technician	634C	S	N	n/a	12
Light Rail Overhead Contact Systems Linesperson	207S	I	N	n/a	12
Locksmith	259L	I	N	n/a	12
Machine Tool Builder and Integrator	430M	I	N	n/a	12
Marine Engine Technician	435B	M	N	n/a	12
Metal Fabricator (Fitter)	437A	I	N	Y	12
Micro Electronics Manufacturer	630A	S	N	n/a	12
Motive Power Machinist	410K	M	N	n/a	12

Trade Name	Trade Code	Sector	Compulsory (C) or Non-Compulsory (N)	Red Seal	Academic Entry Requirement
Motorcycle Technician	310G	M	C	Y	12
Mould Designer	670E	I	N	n/a	C/Q
Mould Maker	431A	I	N	n/a	12
Mould or Die Finisher	277M	I	N	n/a	12
Native Clothing and Crafts Artisan	296B	S	N	n/a	12
Native Residential Construction Worker	296A	C	N	n/a	12
Network Cabling Specialist	631A	S	N	n/a	12
Optics Technician (Lens and Prism Maker)	225A	I	N	n/a	12
Packaging Machine Mechanic	609C	I	N	n/a	12
Painter and Decorator Commercial and Residential*	404C	C	N	Y	10
Painter and Decorator Industrial*	404D	C	N	n/a	10
Parts Technician	240P	S	N	Y	12
Pattern Maker	443A	I	N	n/a	12
Plumber*	306A	C	C	Y	10
Powered Lift Truck Technician	282E	M	N	n/a	12
Powerline Technician*	434A	C	N	Y	10
Precast Concrete Erector*	244K	C	N	n/a	10
Precast Concrete Finisher*	244L	C	N	n/a	10
Pressure Systems Welder	456P	I	N	n/a	12
Process Operator Food Manufacturing	246T	I	N	n/a	12
Process Operator Power	246R	I	N	n/a	12
Process Operator Refinery, Chemical and Liquid Processes	246F	I	N	n/a	12
Process Operator Wood Products	246W	I	N	n/a	12
Railway Car Technician	268R	I	N	n/a	12
Recreation Vehicle Technician	690H	M	N	Y	12
Refractory Mason	401R	C	N	n/a	C/Q
Refrigeration and Air Conditioning Systems Mechanic*	313A	C	C	Y	10
Reinforcing Rodworker*	452A	C	N	Y	10
Relay and Instrumentation Technician	288R	I	N	n/a	12
Residential (Low Rise) Sheet Metal Installer*	308R	C	C	n/a	10
Residential Air Conditioning Systems Mechanic*	313D	C	C	n/a	10
Restoration Mason*	244H	C	N	n/a	10
Retail Meat Cutter	245R	S	N	n/a	12
Roofer*	449A	C	N	Y	10
Saddlery	219C	S	N	n/a	12
Saw Filer/Fitter	611B	I	N	n/a	12
Sheet Metal Worker*	308A	C	C	Y	10
Small Engine Technician	435A	M	N	n/a	12
Special Events Coordinator	297B	S	N	n/a	12
Sprinkler and Fire Protection Installer*	427A	C	C	Y	10
Steamfitter*	307A	C	C	Y	10
Surface Blaster	278B	I	N	n/a	12
Surface Mount Assembler	630B	I	N	n/a	12
Terrazzo, Tile and Marble Setter*	241A	C	N	Y	10
Thin Film Technician	225F	I	N	n/a	12
Tool and Cutter Grinder	602C	I	N	n/a	12
Tool and Die Maker	430A	I	N	Y	12
Tool and Gauge Inspector	239B	I	N	n/a	C/Q
Tool/Tooling Maker	630T	I	N	n/a	12

Trade Name	Trade Code	Sector	Compulsory (C) or Non-Compulsory (N)	Red Seal	Academic Entry Requirement
Tractor-Trailer Commercial Driver	638A	I	N	n/a	10
Transmission Technician	310D	M	C	n/a	12
Truck and Coach Technician	310T	M	C	Y	12
Truck-Trailer Service Technician	310J	M	C	Y	12
Turf Equipment Technician	421C	M	N	n/a	12
Utility Arborist	444B	S	N	n/a	12
Water Well Driller	605B	I	N	n/a	12
Welder	456A	I	N	Y	12
Column Title	Explanation				
Trade Code	Four-digit trade code				
Sector	Construction (C), Industrial (I), Motive Power (M), Service (S)				
NOC	National Occupation Classification codes				
Compulsory or Non-Compulsory	Trade classification				
Red Seal	'Y' indicates the trade is designated Red Seal in Ontario				
CofQ Examination	'Y' indicates trade has Certificate of Qualification Examination.				
Total Training Hours	Combination of on-the-job training hours and in-class training hours				
On-The-Job Hours	On the job training hours for completion of program				
In-Class-Hours	In-Class training hours required for completion of program				
Training Standard	'Y' indicates Training Standard is available. Schedules of Training incl				
Curriculum Standard	'Y' indicates Curriculum Standard is available. Schedules of Training i				
Training Delivery Agent	'Y' indicates whether there is an approved Training Delivery Agent for				
Exemption Tests	Indicates which trades have exemption tests by level				
Academic Entry Requirement	Indicates the minimum academic requirement for entry into the Appren				
*	Trades that had hours of work prescribed according to s. 69 and 94 of				
**	Practical exam available for accommodation purposes				
***	Professional exam provided by Technical Safety Standards Authority				