



Hamilton-Wentworth  
Catholic Schools

## LISTING OF ALL CONSTRUCTION, INDUSTRIAL, MOTIVE POWER AND SERVICE TRADES

Ontario College of Trades and Apprenticeship Act, 2009 (OCOTAA)

### COMPULSORY TRADES IN BOLD

N	Trade	Sector	*Hours	Grade	Type	Trade Code	NOC
1	Aboriginal Child Development Practitioner	Service	6480	12	Voluntary	620B	4214
2	Agricultural - Equipment Technician	Motive Power	6280	12	Voluntary	425A	7312
3	Agriculture - Dairy Herdsperson	Service	5520	12	Voluntary	640D	8253
4	Agriculture - Fruit Grower	Service	4520	12	Voluntary	640F	8251
5	Agriculture - Swine Herdsperson	Service	4520	12	Voluntary	640S	8253
6	<b>Alignment &amp; Brakes Technician</b>	<b>Motive Power</b>	<b>5400</b>	<b>12</b>	<b>Compulsory</b>	<b>310E</b>	<b>7321</b>
7	Appliance Service Technician	Service	5280	12	Voluntary	445A	7332
8	Arborist	Service	5400	12	Voluntary	444A	2225
9	Architectural Glass & Metal Technician	Construction	8000	10	Voluntary	424A	7292
10	<b>Auto Body &amp; Collision Damage Repairer, Br 1</b>	<b>Motive Power</b>	<b>7280</b>	<b>12</b>	<b>Compulsory</b>	<b>310B</b>	<b>7322</b>
11	<b>Auto Body Repairer, Br 2</b>	<b>Motive Power</b>	<b>5520</b>	<b>10</b>	<b>Compulsory</b>	<b>310Q</b>	<b>7322</b>
12	<b>Automotive Electronic Accessory Technician</b>	<b>Motive Power</b>	<b>3000</b>	<b>12</b>	<b>Compulsory</b>	<b>310K</b>	<b>7321</b>
13	Automotive Glass Technician	Motive Power	3760	12	Voluntary	274L	7322
14	Automotive Painter	Motive Power	4560	12	Voluntary	410N	7322
15	Automotive Parts Technician	Service	5460	12	Voluntary	240P	1472
16	<b>Automotive Service Technician</b>	<b>Motive Power</b>	<b>7220</b>	<b>12</b>	<b>Compulsory</b>	<b>310S</b>	<b>7321</b>

17	Baker	Service	5280	12	Voluntary	423A	6252
18	Baker - Patisier	Service	6130	12	Voluntary	423C	6252
19	Bearings Mechanic	Industrial	5760	12	Voluntary	615A	7321
20	Bicycle Mechanic	Service	2500	12	Voluntary	297C	7445
21	Blacksmith	Industrial	5280	12	Voluntary	600P	7266
22	Brick and Stone Mason	Construction	5600	8	Voluntary	401A	7281
23	Cabinetmaker	Industrial	7280	12	Voluntary	438A	7272
24	Cement (Concrete) Finisher	Construction	4500	10	Voluntary	244G	7282
25	Cement Mason	Construction	6000	8	Voluntary	244G	7282
26	Chef	Service	2260	12	Voluntary	415C	6241
27	Child & Youth Worker	Service	6240	12	Voluntary	620A	4212
28	Child Development Practitioner	Service	5280	12	Voluntary	620C	4214
29	CNC Programmer	Industrial	2080	12	Voluntary	670C	
30	Composite Structures Technician	Industrial	5700	12	Voluntary	267G	7315
31	Concrete Pump Operator	Construction	3000	12	Voluntary	637C	
32	Construction Boilermaker	Construction	6600	10	Voluntary	428A	7262
33	Construction Craft Worker	Construction	2400	12	Voluntary	450A	7611
34	Construction Millwright	Construction	8000	10	Voluntary	426A	7311
35	Cook - Assistant Br. 1	Service	2640	10	Voluntary	415B	6242
36	Cook Br. 2	Service	5280	12	Voluntary	415A	6242
37	Developmental Services Worker	Service	3720	12	Voluntary	620D	4212
38	Die Designer	Industrial	2080	12	Voluntary	670D	7232
39	Draftsperson - Mechanical	Industrial	7400	12	Voluntary	614A	2253
40	Draftsperson - Plastic Mould Design	Industrial	7400	12	Voluntary	614B	2253
41	Draftsperson - Tool & Die Design	Industrial	7400	12	Voluntary	614C	2253
42	Drywall Finisher and Plasterer	Construction	6400	8	Voluntary	453A	7284
43	Drywall, Acoustic & Lathing Applicator	Construction	5400	10	Voluntary	451A	7284
44	Educational Assistant	Service	5568	12	Voluntary	620E	4413
45	Electric Control (Machine) Builder	Industrial	5400	12	Voluntary	617A	9485
46	Electric Motor Systems Technician	Industrial	7520	12	Voluntary	446A	7333
47	Electrician - Signal Maintenance (TTC)	Industrial		12	Voluntary	289F	7243
48	Electrician - Street Railway Electrician Linesperson	Industrial		12	Voluntary	207S	7243

<b>49</b>	<b>Electrician: Construction &amp; Maintenance</b>	<b>Construction</b>	<b>9000</b>	<b>10</b>	<b>Compulsory</b>	<b>309A</b>	<b>7241</b>
<b>50</b>	<b>Electrician: Domestic &amp; Rural</b>	<b>Construction</b>	<b>7200</b>	<b>10</b>	<b>Compulsory</b>	<b>309C</b>	<b>7242</b>
<b>51</b>	<b>Electronic Service Technician</b>	<b>Service</b>	<b>7280</b>	<b>12</b>	<b>Voluntary</b>	<b>416E</b>	<b>2242</b>
52	Elevating Devices Mechanic	Industrial	7280	12	Voluntary	636E	7318
53	Entertainment Industry Power Technician	Industrial	5000	12	Voluntary	269E	5226
54	Exterior Insulated Finishing Systems Mechanic	Construction	3600	12	Voluntary	455A	7293
55	Facilities Mechanic	Industrial	3520	12	Voluntary	255W	6663
56	Facilities Technician	Industrial	5280	12	Voluntary	255B	6663
57	Fitter - Assembler (Motor Assembly)	Industrial	7520	12	Voluntary	661H	7263
<b>58</b>	<b>Floor Covering Installer</b>	<b>Construction</b>	<b>6000</b>	<b>10</b>	<b>Voluntary</b>	<b>448A</b>	<b>7295</b>
<b>59</b>	<b>Fuel &amp; Electrical Systems Technician</b>	<b>Motive Power</b>	<b>7220</b>	<b>12</b>	<b>Compulsory</b>	<b>310C</b>	<b>2211</b>
60	Gas Technician	Industrial	5400	12	Voluntary	636G	7253
61	Gemsetter/Goldsmith	Service	7520	12	Voluntary	606G	7344
<b>62</b>	<b>General Carpenter</b>	<b>Construction</b>	<b>7200</b>	<b>10</b>	<b>Voluntary</b>	<b>403A</b>	<b>7271</b>
<b>63</b>	<b>General Machinist</b>	<b>Industrial</b>	<b>7280</b>	<b>12</b>	<b>Voluntary</b>	<b>429A</b>	<b>7231</b>
<b>64</b>	<b>Hairstylist</b>	<b>Service</b>	<b>3020</b>	<b>12</b>	<b>Compulsory</b>	<b>332A</b>	<b>6271</b>
65	Hardware, Lumber & Building Materials Retailer	Service	4212	12	Voluntary	606W	6421
66	Hazardous Materials Worker	Construction	2898	12	Voluntary	253H	NA
67	Heat & Frost Insulator	Construction	6400	10	Voluntary	253A	7293
<b>68</b>	<b>Heavy Duty Equipment Technician</b>	<b>Motive Power</b>	<b>6280</b>	<b>12</b>	<b>Voluntary</b>	<b>421A</b>	<b>7312</b>
69	Heavy Equipment Operator - Bull Dozer	Construction	2260	12	Voluntary	636C	7421
70	Heavy Equipment Operator - Excavator	Construction	2260	12	Voluntary	636B	7421
71	Heavy Equipment Operator - Tractor Loader Backho	Construction	2260	12	Voluntary	636A	7421
<b>72</b>	<b>Hoisting Engineer: Mobile Crane Operator, Br 1</b>	<b>Construction</b>	<b>6000</b>	<b>10</b>	<b>Compulsory</b>	<b>339A</b>	<b>7371</b>
<b>73</b>	<b>Hoisting Engineer: Mobile Crane Operator, Br 2</b>	<b>Construction</b>	<b>1000</b>	<b>10</b>	<b>Compulsory</b>	<b>339C</b>	<b>7371</b>
<b>74</b>	<b>Hoisting Engineer: Tower Crane Operator, Br 3</b>	<b>Construction</b>	<b>3000</b>	<b>10</b>	<b>Compulsory</b>	<b>339B</b>	<b>7371</b>
75	Horse Groom	Service	4000	12	Voluntary	600H	8253
76	Horse Harness Maker	Service	7400	12	Voluntary	219D	9452
77	Horticultural Technician	Service	5400	12	Voluntary	441C	2225
78	Hydraulic/ Pneumatic Mechanic	Industrial	7400	12	Voluntary	277Z	7315
<b>79</b>	<b>Industrial Electrician</b>	<b>Industrial</b>	<b>8160</b>	<b>12</b>	<b>Voluntary</b>	<b>442A</b>	<b>7242</b>

80	<b>Industrial Mechanic Millwright</b>	<b>Industrial</b>	<b>7280</b>	<b>12</b>	<b>Voluntary</b>	<b>433A</b>	<b>7311</b>
81	Information Technology - Contact Centre - Customer S Service	Service	3820	12	Voluntary	634E	6552
82	Information Technology - Contact Centre - Inside Sales Service	Service	3730	12	Voluntary	634D	6552
83	Information Technology - Contact Centre - Technical Support Service	Service	3400	12	Voluntary	634A	2282
84	Information Technology - Hardware Technician	Service	6420	12	Voluntary	634B	2282
85	Information Technology - Network Technician	Service	6340	12	Voluntary	634C	2283
86	Institutional Cook	Service	3600	12	Voluntary	415D	6242
87	<b>Instrumentation &amp; Control Technician</b>	<b>Industrial</b>	<b>7280</b>	<b>12</b>	<b>Voluntary</b>	<b>447A</b>	<b>2243</b>
88	Ironworker - Generalist - Br 1	Construction	8000	10	Voluntary	640A	7264
89	<b>Ironworker - Structural &amp; Ornamental - Br 2</b>	<b>Construction</b>	<b>6000</b>	<b>10</b>	<b>Voluntary</b>	<b>640B</b>	<b>7264</b>
90	Light Rail Overhead Contact Systems Lineperson (T	Industrial	6000	12	Voluntary	207S	NA
91	Locksmith	Industrial	6000	12	Voluntary	259L	7383
92	Machine Tool Builder & Integrator	Industrial	7280	12	Voluntary	430M	7316
93	Marine Engine Technician	Motive Power	4280	12	Voluntary	435B	7335
94	<b>Metal Fabricator (Fitter)</b>	<b>Industrial</b>	<b>4680</b>	<b>12</b>	<b>Voluntary</b>	<b>437A</b>	<b>7263</b>
95	Micro Electronics Manufacturer	Service	3697	12	Voluntary	630A	9483
96	Motive Power Machinist	Motive Power	5340	12	Voluntary	410K	7231
97	<b>Motorcycle Technician</b>	<b>Motive Power</b>	<b>5550</b>	<b>12</b>	<b>Compulsory</b>	<b>310G</b>	<b>7334</b>
98	Mould Designer	Industrial	2080	12	Voluntary	670E	
99	Mould Maker	Industrial	7280	12	Voluntary	431A	7232
100	Mould or Die Finisher	Industrial	3760	12	Voluntary	277M	7232
101	Native Clothing & Crafts Artisan	Service	3640	12	Voluntary	296B	7342
102	Native Residential Construction Worker	Construction	4000	12	Voluntary	296A	7611
103	Network Cabling Specialist	Service	4000	12	Voluntary	631A	7245
104	Optics Technician (Lens and Prism Maker)	Industrial	8000	12	Voluntary	255A	3414
105	Packaging Machine Mechanic	Industrial	7840	12	Voluntary	609C	7311
106	<b>Painter &amp; Decorator: Commercial &amp; Residential, Br 1</b>	<b>Construction</b>	<b>6000</b>	<b>10</b>	<b>Voluntary</b>	<b>404C</b>	<b>7294</b>
107	Painter & Decorator: Industrial Painter & Decorator, I	Construction	6000	10	Voluntary	404D	7294
108	Pattern Maker	Industrial	7280	12	Voluntary	443A	7232
109	<b>Plumber</b>	<b>Construction</b>	<b>9000</b>	<b>10</b>	<b>Compulsory</b>	<b>306A</b>	<b>7251</b>
110	Pool & Hot Tub/Spa Installer	Service	5520	12	Voluntary	237T	7441
111	Pool & Hot Tub/Spa Service Technician	Service	5520	12	Voluntary	237S	7441

112	Powered Lift Truck Technician	Motive Power	6280	12	Voluntary	282E	7334
<b>113</b>	<b>Powerline Technician</b>	<b>Construction</b>	<b>8000</b>	<b>10</b>	<b>Voluntary</b>	<b>434A</b>	<b>7244</b>
114	Precast Concrete Erector	Construction	5400	10	Voluntary	244K	
115	Precast Concrete Finisher	Construction	4500	10	Voluntary	244L	
116	Precision Metal Fabricator	Industrial	8000	12	Voluntary	200G	7261
117	Proces Operator: Power	Industrial	6480	12	Voluntary	246R	9232
118	Process Operator - Refinery, Chemical & Liquid Proc	Industrial	6480	12	Voluntary	246F	9231
119	Process Operator: Food Manufacturing	Industrial	6480	12	Voluntary	246T	9232
120	Process Operator: Wood Products	Industrial	6000	12	Voluntary	246W	NA
121	Pump Systems Installer	Industrial	4000	12	Voluntary	263F	7311
122	Railway Car Technician	Industrial	7280	12	Voluntary	268R	7314
<b>123</b>	<b>Recreational Vehicle Technician</b>	<b>Motive Power</b>	<b>6280</b>	<b>12</b>	<b>Voluntary</b>	<b>690H</b>	<b>7383</b>
124	Refractory Mason	Construction	3760	12	Voluntary	401R	7281
<b>125</b>	<b>Refrigeration &amp; Air Conditioning Systems Mechan</b>	<b>Construction</b>	<b>9000</b>	<b>10</b>	<b>Compulsory</b>	<b>313A</b>	<b>7313</b>
<b>126</b>	<b>Reinforcing Rodworker - Br 3</b>	<b>Construction</b>	<b>4000</b>	<b>10</b>	<b>Voluntary</b>	<b>452A</b>	<b>7264</b>
127	Relay and Instrucmentation Technician	Industrial	7680	12	Voluntary	288R	7242
<b>128</b>	<b>Residential (Low Rise) Sheet Metal Installer</b>	<b>Construction</b>	<b>4500</b>	<b>10</b>	<b>Compulsory</b>	<b>308R</b>	<b>7261</b>
<b>129</b>	<b>Residential Air Conditioning Systems Mechanic</b>	<b>Construction</b>	<b>4500</b>	<b>10</b>	<b>Compulsory</b>	<b>313D</b>	<b>7313</b>
130	Restoration Mason	Construction	6000	10	Voluntary	244H	7281
131	Retail Meat Cutter	Service	3460	12	Voluntary	245R	6251
131	Roll Grinder/Turner	Industrial	5760	12	Voluntary	602H	9423
<b>132</b>	<b>Roofer</b>	<b>Construction</b>	<b>4000</b>	<b>10</b>	<b>Voluntary</b>	<b>449A</b>	<b>7291</b>
133	Saddlery	Service	5440	12	Voluntary	219C	9452
134	Saw Filer/Fitter	Industrial	8000	12	Voluntary	611B	7383
<b>135</b>	<b>Sheet Metal Worker</b>	<b>Construction</b>	<b>9000</b>	<b>10</b>	<b>Compulsory</b>	<b>308A</b>	<b>7261</b>
136	Ski Lift Mechanic	Industrial	5520	12	Voluntary	297A	7311
137	Small Engine Technician	Motive Power	4420	12	Voluntary	435A	7335
138	Special Events Coordinator	Service	5000	12	Voluntary	297B	
<b>139</b>	<b>Sprinkler &amp; Fire Protection Installer</b>	<b>Construction</b>	<b>7200</b>	<b>10</b>	<b>Voluntary</b>	<b>427A</b>	<b>7252</b>
<b>140</b>	<b>Steamfitter</b>	<b>Construction</b>	<b>9000</b>	<b>10</b>	<b>Compulsory</b>	<b>307A</b>	<b>7252</b>
141	Surface Blaster	Industrial	3760	12	Voluntary	278B	7372

142	Surface Mount Assembler	Industrial	5000	12	Voluntary	630B	9483
143	Terrazzo, Tile & Marble Setter	Construction	8000	10	Voluntary	241A	7283
144	Thin Film Technician	Industrial	8000	12	Voluntary	2225F	
145	Tire Wheel and Rim Mechanic	Motive Power	3700	12	Voluntary	295A	7321
146	Tool & Cutter Grinder	Industrial	3760	12	Voluntary	620C	9511
147	Tool & Die Maker	Industrial	7280	12	Voluntary	430A	7232
148	Tool & Gage Inspector	Industrial	3830	12	Voluntary	239B	7231
149	Tool/Tooling Maker	Industrial	7280	12	Voluntary	630T	7232
150	Tractor Trailer Commercial Driver	Industrial	2000	12	Voluntary	638A	
151	Transmission Technician	Motive Power	6000	12	Compulsory	310D	7321
152	Truck & Coach Technician	Motive Power	6000	12	Compulsory	310T	7321
153	Truck Trailer Service Technician	Motive Power	4000	12	Compulsory	310J	7321
154	Turf Equipment Technician	Motive Power	5000	12	Voluntary	421C	7335
155	Utility Arborist	Service	6000	12	Voluntary	444B	2225
156	Water Meter Installer	Construction	200	12	Compulsory	800A	
157	Water Well Driller	Industrial	4520	12	Voluntary	605B	
158	Welder	Industrial	5280	12	Voluntary	456A	7265
159	Welder - Pressure	Industrial	5280	12	Voluntary	456P	7265
160	Welder Fitter	Industrial	6000	12	Voluntary	616F	
161	Wooden Boat Rebuilder/Repairer	Service	8000	12	Voluntary	211W	7271

**Revised on September 26, 2013**

\* **Bench Mark on the job hours**

\* **Red Seal Trades**