

DETAILS OF TRAINING FOR APPRENTICESHIP PROGRAMS

NOTES:

1. Most trades in the Service, Industrial and Motive Power sectors fall under the Apprenticeship Certification Act (ACA). The Construction sector and a few trades in the other sectors fall under the Trades Qualification and Apprenticeship Act (TQAA). The headers for the charts are different as a result (eg. ACA has no wage % or ratios).
2. Restricted or Voluntary – Restricted means that there are skill sets in the trade that require you to be either a registered apprentice or a qualified journeyman to participate. (OYAP students are exempt.) Voluntary means that there are no such restrictions.
3. School Breakdown – outlines the length of schooling involved either in hours or by courses (i.e. 8,8 means 2 eight week courses)
4. Compulsory / Voluntary – Compulsory trades means that you must be an apprentice or qualified journey person to participate i.e. all skill sets are restricted (OYAP students are exempt.)
5. Wage % - Apprentices are required to make the specified wage percentage (compared to a licensed journeyman in the same company) for each year of their apprenticeship. (OYAP students are exempt.)
6. Ratios – companies may only have a specified number of apprentices for each licensed journeyman on staff (OYAP students are exempt.)

SERVICE SECTOR

SERVICE SECTR TRADE	CODE	ON-THE-JOB HOURS	RESTRICTED OR VOLUNTARY	SCHOOL BREAKDOWN	RED SEAL	EXEMPTION TESTS	ENTRY GRADE
1. Aboriginal Early Childhood Educator	620B	6480	V	720 hrs			12
2. Agriculture - Dairy Herdsperson	640D	5520	V	8,8			12
3. Agriculture - Fruit Grower	640F	5520	V	8,8			12
4. Agriculture - Swine Herdsperson	640S	5520	V	8,8			12
5. Arborist	444A	5400	V	12,8		2005	12
6. Baker	423A	5280	V	12,12		2005	12
7. Baker-Patissier	423C	6130	V	12,12,150 hrs	Y	2005	12
8. Chef	415C	2260	V	360 hrs			12, cook IP C/Q + 1 yr
9. Child & Youth Worker	620A	6240	V	32w		2005	12

SERVICE SECTOR TRADE	CODE	ON-THE-JOB HOURS	RESTRICTED OR VOLUNTARY	SCHOOL BREAKDOWN	RED SEAL	EXEMPTION TESTS	ENTRY GRADE
10. Cook - Assistant Br. 1	415B	2640	V	12		Level 1	10
11. Cook Br. 2	415A	5280	V	12,12	Y	Levels 1 and 2	12
12. Early Childhood Educator	620C	5280	V	720 hrs		2005	12
13. Early Childhood Educator – Inclusion Practices	620G	2820	V	180 hrs			12, ECE license
14. Educational Assistant	620E	2268	V	432		2005	12
15. Gemsetter/Goldsmith	606G	7520	V	480 hrs			12
16. Hairstylist	332A	3020(2000-grads of pvt hairst. Schools)	R	8,8	Y	Levels 1 and 2	12
17. Hardware, Lumber and Building Materials Retailer	606W	4212	V	288 hrs			12
18. Horse Groom	600H	3598	V	402 hrs			12
19. Horse Harness Maker	219D	7400	V	10,10			12
20. Horticultural Technician	441C	5400	V	8,12		Levels 1 and 2	12
21. Information Technology Hardware Technician	634B	6420	V	12, 9		2006	12
22. Information Technology-Contact Centre-Technical Support Agent	634A	3400	V	600 (20 wks)		2006	12
23. Information Technology Network Technician	634C	6340	V	12,12		2006	12
24. Information Technology – Contact Centre – Inside Sales Agent	634D	3730	V	270 hrs(9 wks)			
25. Information Technology – Contact Centre – Customer Care Agent	634E	3730	V	270 (9 wks)			
26. Micro Electronics Manufacturer	630A	4000	V				12
27. Native Clothing & Crafts Artisan	296B	3520	V	480 hrs			12
28. Network Cabling Specialist	631A	4000	V			2006	12
29. Parts Technician	240P	5460	V	9,9	Y	Levels 1 and 2	12

SERVICE SECTOR TRADE	CODE	ON-THE-JOB HOURS	RESTRICTED OR VOLUNTARY	SCHOOL BREAKDOWN	RED SEAL	EXEMPTION TESTS	ENTRY GRADE
30. Pool & Hot Tub/Spa Service Technician	237S	5520	V	8,8			12
31. Pool/Hot Tub & Spa Installer	237T	5520	V	8,8			12
32. Retail Meat Cutter	245R	3460	V	540h			12
33. Saddlery	219C	5440	V	560 hrs			12
34. Special Events Coordinator	297B	5000	V	350 hrs			12
35. Utility Arborist	444B	6000	V	660 hrs 5, 8, 9 wks	N	2007	12
36. Wooden Boat Rebuilder/Repairer	211W	8000	V				12

MOTIVE POWER SECTOR

MOTIVE POWER TRADE	CODE	ON-THE-JOB HOURS	RESTRICTED OR VOLUNTARY	SCHOOL BREAKDOWN	RED SEAL	EXEMPTION TESTS	ENTRY GRADE
1. Agricultural Equipment Technician	425A	6280	V	8,8,8	Y	Levels 1 and 2	12
2. Aircraft Maintenance Engineer	610C	7200	V				12
3. Alignment & Brakes Technician	310E	5400	R	8,8		2005	12
4. Auto Body & Collision Damager Repairer Br. 1	310B	7280	R		Y	Levels 1, 2, 3	12
5. Auto Body Repairer Br.2	310Q	5520	R	8,8		Levels 1 and 2	10
6. Automotive Glass Technician	274L	3760	V	240 hrs		2007	12
7. Automotive Electronic Accessory Technician	310K	3000	R	8			12
8. Automotive Painter	410N	4560	V	8	Y	Level 1	12
9. Automotive Service Technician	310S	6500	R	8,8,8	Y	Level 1	12
10. Heavy Duty Equipment Technician	421A	6280	V	8,8,8	Y	Levels 1, 2, 3	12
11. Marine Engine Technician	435B	4280	V	8,8,8		Levels 1 and 2	12

MOTIVE POWER TRADE	CODE	ON-THE-JOB HOURS	RESTRICTED OR VOLUNTARY	SCHOOL BREAKDOWN	RED SEAL	EXEMPTION TESTS	ENTRY GRADE
12. Motive Power Machinist	410K	5340	V	8,7,7			12
13. Motorcycle Technician	310G	5550	R	8,8	Y	2006	12
14. Powered Lift Truck Technician	282E	6280	V	8,8,8		Level 1	12
15. Recreation Vehicle Technician	690H	6280	V	8,8,8	Y		12
16. Small Engine Technician	435A	4420	V	8,8		Levels 1 and 2	12
17. Tire Wheel and Rim Mechanic	295A	3700	V	10w			12
18. Transmission Technician	310D	6000	R	8,8		2005	12
19. Truck & Coach Technician	310T	6000	R	8,8,8	Y	Level 1	12
20. Truck Trailer Service Technician	310J	4000	R	8,8	Y	2005	12
21. Turf Equipment Technician	421C	5000	V	720 hrs-8,8,8			12

INDUSTRIAL SECTOR

INDUSTRIAL TRADE	CODE	ON-THE-JOB HOURS	RESTRICTED OR VOLUNTARY	SCHOOL BREAKDOWN	RED SEAL	EXEMPTION TESTS	ENTRY GRADE
1. Aircraft Maintenance Engineer	610C	7200	V				12
2. Bearings Mechanic	615A	5760	V	240 hrs			12
3. Blacksmith	600P	5280	V	720 hrs			12
4. Cabinetmaker	438A	7280	V	8,8,8	Y	2005	12
5. Railway Car Technician	268R	7280	V	720 hrs			12
6. Composite Structures Technician	267G	5700	V	300 hrs			12
7. CNC Programmer	670C	24 months	V	144 h			C/Q
8. Construction Craft Worker	450A	2,400	V	8,8	(Y)	2005	10

INDUSTRIAL TRADE	CODE	ON-THE-JOB HOURS	RESTRICTED OR VOLUNTARY	SCHOOL BREAKDOWN	RED SEAL	EXEMPTION TESTS	ENTRY GRADE
9. Die Designer	670D	24 months	V	240h			C/ Q
10.Draftsperson – Mechanical	614A	7400	V	600 hrs			12
11.Draftsperson - Plastic Mould Design	614B	7400	V	600 hrs			12
12.Draftsperson - Tool & Die Design	614C	7400	V	600 hrs			12
13.Electric Motor System Technician	446A	7520	V	480 hrs	Y		12
14.Electrical Control (Machine) Builder	617A	5400	V	300 hrs			12
15.Entertainment Industry Power Technician	269E	4520	V	480 hrs			12
16.Electrician – Street Railway Electrician Linesperson	207S		V				
17.Electrician (Signal Maintenance) (TTC)	289F		V				
18.Elevating Devices Mechanic	636E	7280	V	8,8,8		2005	12
19.Facilities Mechanic	255W	5520	V	8,8			12
20.Facilities Technician	255B	7280	V	8,8,8			12
21.Fitter – Assembler (Motor Assembly)	661H	7520	V	8, 8			12
22.General Machinist	429A	7280	V	8,8,8	Y	Levels 1, 2, 3	12
23.Hydraulic/Pneumatic Mechanic	277Z	7400	V	600 hrs			12
24.Industrial Electrician	442A	8160	V	8,10,10	Y	Levels 1, 2, 3	12
25.Industrial Mechanic Millwright	433A	7280	V	8,8,8	Y	Levels 1, 2, 3	12
26.Instrumentation and Control Technician	447A	7280	V	720 hrs	Y		12
27.Locksmith	259L	6000	V	480 hrs			12
28.Machine Tool Builder & Integrator	430M	7280	V	8,8,8		2006	12
29.Metal Fabricator (Fitter)	437A	4680	V	10,7,7	Y	2005	12

INDUSTRIAL TRADE	CODE	ON-THE-JOB HOURS	RESTRICTED OR VOLUNTARY	SCHOOL BREAKDOWN	RED SEAL	EXEMPTION TESTS	ENTRY GRADE
30.Mould Designer	670E	24 months	V	240h			C/Q
31.Mould or Die Finisher	277M	3760	V	240 hrs			12
32.Mould Maker	431A	7280	V	8,8,8		Levels 1, 2, 3	12
33.Optics Technician (Lens and Prism Maker)	225A	8000	V				12
34.Packaging Machine Mechanic	609C	7840	V	160h			12
35.Pattern Maker	443A	7280	V	8,8,8		Level 1	12
36.Precision Metal Fabricator	200G	8000	V			Levels 1, 2, 3	12
37.Process Operator-Power	246R	6480	V	720 hrs			12
38.Process Operator: Refinery, Chemical & Liquid Processes	246F	6480	V	Private Trainer			12
39.Process Operator: Food Manufacturing	246T	6480	V				12
40.Pump Systems Installer	263F	4000	V	6,6			12
41.Roll Grinder/Turner	602H	5760	V	8			12
42.Saw Filer/Fitter	611B	8000	V				12
43.Ski Lift Mechanic	297A	5520	V	480 hrs			12
44.Surface Blaster	278B	2240	V	360 hrs 6, 6 wks		2005	12
45.Surface Mount Assembler	630B	5000	V				12
46.Thin Film Technician	225F	8000	V				12
47.Tool & Cutter Grinder	602C	3760	V	8			12
48.Tool & Die Maker	430A	7280	V	8,8,8	Y	Levels 1, 2, 3	12
49.Tool & Gauge Inspector	239B	3830	V	170 hrs			12
50.Tool/Tooling Maker	630T	7280	V	8,8,8,		Level 1	12
51.Water Well Driller	605B	4520	V	8, 8			12

INDUSTRIAL TRADE	CODE	ON-THE-JOB HOURS	RESTRICTED OR VOLUNTARY	SCHOOL BREAKDOWN	RED SEAL	EXEMPTION TESTS	ENTRY GRADE
52.Welder	456A	5280	V	10, 6, 8	Y	05-06	12

CONSTRUCTION SECTOR

CONSTRUCTION TRADE	CODE	BREAKDOWN OF TRAINING	COMPULSORY / VOLUNTARY	EXEMPTION TESTS	ENTRY GRADE	WAGE %	RATIO
1. Brick & Stone Mason	401A	4 x 1400	V	2006	8	40, 60, 70, 80	1:1, 1:3
2. Cement (Concrete) Finisher	244G	4500	V	2005	10		
3. Cement Mason	419A	3 x 2000	V		8	60, 75, 90	1:1, 1:4
4. Construction Boilermaker	428A	4 x 1650	V	2005	10	60, 70, 80, 90	1:1, 1:3
5. Construction Craftworker (ACA)	450A	2400 hours 2 eight week courses	V	2005	10	n/a	n/a
6. Construction Millwright	426A	4 x 2000	V	2004	10	60, 70, 80, 90	1:1, 1:4
7. Drywall, Acoustic & Lathing Applicator	451A	1 X 5400	V	2005	10		1:1,1:4
8. Drywall Finisher and Plasterer	453A	1 x 5400	V		8	40, 50, 60, 70,80	1:1, 1:3
9. Electrician: Construction & Maintenance	309A	5 x 1800	C	2004	10	40, 50, 60, 70, 80	1:1 (2), 1:3
10. Electrician: Domestic & Rural	309C	4 x 1800	C	2004	10	40, 50, 60, 70	1:1 (2), 1:3
11. Exterior Insulated Finishing Systems Mechanic (ACA)	455A	3200 (400 hour course)	V	2005	12	n/a	n/a
12. Floor Covering Installer	448A	1 X 6000	V		10		1:1
13. General Carpenter	403A	3844 – 7200	V		10	40, 50, 60, 80	1:1, 1:4
14. Architectural Glass and Metal Mechanic	424A	4 x 2000	V	2005	10		1:1, 1:2
15. Heat & Frost Insulator	253A	4 x 1600	V		10		
16. Heavy Equipment Operator: Dozer (ACA)	636C	2260 hours plus 240 hours school	V	2002	12	n/a	n/a
17. Heavy Equipment Operator: Excavator (ACA)	636C	2260 hours plus 240 hours school	V	2002	12	n/a	n/a

CONSTRUCTION TRADE	CODE	BREAKDOWN OF TRAINING	COMPULSORY / VOLUNTARY	EXEMPTION TESTS	ENTRY GRADE	WAGE %	RATIO
18. Heavy Equipment Operator: Tractor Loader Backhoe (ACA)	636A	2260 hours plus 240 hours school	V	2002	12	n/a	n/a
19. Hoisting Engineer : Mobile Crane Operator, Br. 1	339A	3 x 2000	C		10	40, 60, 80	1:1
20. Hoisting Engineer: Mobile Crane Operator, Br. 2	339C	1 x 1000	C		10	Min by ESA	1:1
21. Hoisting Engineer: Tower Crane Operator	339B	2 x 1500	C		10	40, 70	1:1
22. Ironworker-Structural and Ornamental Br 2	420A	3 x2000	V	2004	10	60, 70, 75, 80 85, 90	1:1, 1:2
23. Ironworker- Generalist Br 1	420B	4 x 2000	V	2004	10	60, 70, 75, 80 85, 90	1:1, 1:2
24. Native Residential Construction Worker (ACA)	296A	4000 hours plus 2 eight week courses	V	1991	12	n/a	n/a
25. Painter and Decorator Br 1 Commercial & Residential	404C	3 x 2000	V	2005	10	Min per ESA, 30 60	1:1, 2:2, 2:3, 2:4,3:5
26. Painter and Decorator Br 2 Industrial P & D	404D	3 x 2000	V	2005	10	Min per ESA, 30, 60	1:1, 2:2, 2:3, 2:4, 3:5
27. Plumber	306A	5 x 1800	C	2004	10	40, 50, 60, 70, 80	1:1, 1:3
28. Powerline Technician	434A	4 x 2000	V	2005	10	40, 50, 60, 70	1:1
29. Precast Concrete Erector	244K	3 x 1800	V		10		
30. Precast Concrete Finisher	244L	2 x 2250	V		10		
31. Refrigeration & Air Conditioning Systems Mechanic	313A	5 x 1800	C	Y 2005	10	40, 50, 60, 70, 80	1:1, 1:2,2:3,2:4,3: 5,3:6,4:7
32. Residential Air Conditioning Systems Mechanic	313D	2 x 1800 1 X 900	C		10	40,60,80	1:1, 1:2,2:3,2:4,3: 5,3:6,4:7
33. Reinforcing Rodworker Br 3	452A	2 x 2000	V	2004	10	60, 70, 80, 90, 95	1:1, 1:2
34. Restoration Mason	244H	3 x 2000	V		10		
35. Roofer	449A	2 x 2000	V		10		1:1, 1:3 as per gen reg

CONSTRUCTION TRADE	CODE	BREAKDOWN OF TRAINING	COMPULSORY / VOLUNTARY	EXEMPTION TESTS	ENTRY GRADE	WAGE %	RATIO
36. Sheet Metal Worker	308A	5 x 1800	C	2004	10	40, 50, 60, 70, 80	1:1, 1:3
37. Sprinkler & Fire Protection Installer	427A	4 x 1800	V	2005	10	40, 60, 70, 80	1:1
38. Steamfitter	307A	5 x 1800	C	2004	10	40, 50, 60, 70, 80	1:1, 1:3
39. Terrazzo, Tile & Marble Setter	241A	4 x 2000	V		10		1:1, 1:3 as per gen reg