

**ACA Director Approved Programs Chart – November 2008**  
**Ontario Ministry of Training, Colleges and Universities**

PC	Program	CODE	OTJ DURATION		NOC	SECTOR	R/U	TRAINING STANDARD or SCHEDULE & YEAR	CURRICULUM & SESSION BREAK-DOWN & YEAR	EXAM YEAR	RED SEAL	EARAT	EXEMPTION TESTS	IC	PROGRAM SUMMARY	ENTRY GRADE
			Apprentice	C of Q Challenger												
JW	1. Aboriginal Early Childhood Educator	620B	6480		4214	S	U	Schedule 2000	720 hrs							12
CO	2. Agriculture - Dairy Herdsperson	640D	5520		8253	S	U	Schedule 2000	8,8							12
SK	3. Agricultural Equipment Technician	425A	6280	7000	7312	M	U	2003	2002-8,8,8	2002	Y	I,A	2004 LI,II	Y	Y	12
CO	4. Agriculture - Fruit Grower	640F	5520		8251	S	U	Schedule 2000	8,8							12
CO	5. Agriculture - Swine Herdsperson	640S	5520		8253	S	U	Schedule 2000	2002-8,8							12
PW	6. Aircraft Maintenance Engineer	610C	7200		7315	I	U	1990								12
SK	7. Alignment & Brakes Technician	310E	5400	5880	7321	M	R	2003	2004-8,8	2004				Y	Y	12
PW	8. Appliance Service Technician	445A	5280	6000	7332	S	U	2002	1999-8,8,8	2004 (2008)	Y			Y	Y	12
AA	9. Arborist	444A	5400	6000	2225	S	U	2008	2008-12,10	2005 (2008)		I,A,M		Y		12
FS	10. Auto Body & Collision Damager Repairer Br. 1	310B	7280	8000	7322	M	R	2006	2006	2006	Y	I,A,M	LI,II,III	Y		12
FS	11. Auto Body Repairer Br.2	310Q	5520	6000	7322	M	R	2005	2006-8,8	2000		I,A,M	LI,II	Y		10
FS	12. Automotive Glass Technician	274L	3760		7321	M	U	2005	240 hrs 2005					Y		12
SK	13. Automotive Electronic Accessory Technician	310K	3000	3240	7321	M	R	2003	2002-8	2000				Y	Y	12
FS	14. Automotive Painter	410N	4560	4800	7322	M	U	2005	2005-8	2008	Y	I,A	LI	Y		12
SK	15. Automotive Service Technician	310S	6500	7220 DND	7321	M	R	2003	2002-8,8,8	2008	Y	I,A,M Fr	2004 LI,2	Y	Y	12
FS	16. Baker	423A	5280		6252	S	U	2003	2000-12,12			I,A,M		Y		12
FS	17. Baker-Patisier	423C	6130	7000	6252	S	U	2003	2000-12,12,150 hrs	2008	Y	I,A,M		Y	Y	12
FS	18. Bearings Mechanic	615A	5760		7321	I	U	Schedule	240 hrs							12
PW	19. Blacksmith	600P	5280		7266	I	U	Schedule	720 hrs							12
FS	20. Cabinetmaker	438A	7280	8000	7272	I	U	2007	2002-8,8,8	2008	Y		2005 L1,2,3	Y	Y	12
FS	21. Chef	415C	2260		TBD	S	U	Schedule 2004	2008 360 hrs					Y		12, cook IP C/Q + 1 yr
JW	22. Child & Youth Worker	620A	6240		4212	S	U	1998	2005-32w			I,A	2005			12
CO	23. Composite Structures Technician	267G	5700		7315	I	U	Schedule	300 hrs							12
CO	24. CNC Programmer	670C	24 months			I	U	2005	2008 240 h	n/a				Y		C/Q

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			Apprentice	C of Q Challenger												
BG	25. Concrete Pump Operator	637C	3 000			C	U	2008 Schedule	159 hrs							12
MF	26. Construction Craft Worker	450A	2,400	3000	7611	C	U	2001	2002-8,8	2004	(Y)		2005 L1,2	Y	Y	10
FS	27. Cook - Assistant Br. 1	415B	2640	3000	6242	S	U	Schedule	2002-12	1979		I,A,M	2004 LI	Y	Y	10
FS	28. Cook Br. 2	415A	5280	6000 DND	6242	S	U	2005	2002-12,12	2007	Y	I,A,M	2004 LI,II	Y	Y	12
JW	29. Developmental Services Worker	620D	3720		4212	S	U	2008	2008-780 h						Y	12
CO	30. Die Designer	670D	24 months		7232	I	U	2005	240h	n/a				Y		C/ Q
CO	31. Draftsperson – Mechanical	614A	7400		2253	I	U	Schedule 1995	600 hrs							12
CO	32. Draftsperson - Plastic Mould Design	614B	7400		2253	I	U	Schedule 1995	600 hrs							12
CO	33. Draftsperson - Tool & Die Design	614C	7400		2253	I	U	Schedule 1995	600 hrs							12
JW	34. Early Childhood Educator	620C	5280		4214	S	U	2005	2003, 720 hrs			I,A	2005	Y		12
JW	35. Early Childhood Educator – Inclusion Practices	620G	2820		4214	S	U	Schedule	2006, 180 hrs			I,A				12, ECE, CofA or diploma
JW	36. Educational Assistant	620E	2268		4214	S	U	2000	2001, 432							12
PW	37. Electric Motor System Technician	446A	7520	8000	7333	I	U	Schedule	480 hrs	2008	Y					12
PW	38. Electrical Control (Machine) Builder	617A	5400			I	U	Schedule	300 hrs							12
PW	39. Entertainment Industry Power Technician	269E	4520	5000	5226	I	U	2005	2006-480 hrs	2005						12
JW	40. Electrician – Street Railway Electrician Linesperson	207S				I	U	Under Revision								
JW	41. Electrician (Signal Maintenance) (TTC)	289F				I	U	Under Revision								
PW	42. Electronic Service Technician	416E	7280	8000	2242	S	U	Schedule	720 hrs	1999	Y	I,A				12
PW	43. Elevating Devices Mechanic	636E	7280		7318	I	U	Schedule 2002	8,8,8 2005	TSSA			(2008)	Y		12
MF	44. Exterior Insulated Finishing Systems Mechanic	455A	3600		7293	C	U	2005	400 hrs	n/a				Y		12
PW	45. Facilities Mechanic	255W	5520	6000	TBD	I	U	2005	2005-8,8	2008		I,A	L1,2	Y		12
PW	46. Facilities Technician	255B	7280	8000	TBD	I	U	2005	2005-8,8,8	2008		I,A	L1,2,3	Y		12
CO	47. Fitter – Assembler (Motor Assembly)	661H	7520		9486	I	U	Schedule 1997	8, 8							12
PW	48. Fitter Welder	616F	6000		7263	I	U	No New Registrations						Y		12

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			Apprentice	C of Q Challenger												
SK	49. Fuel & Electrical Systems Technician	310C	6500	7220	7321	M	R	Under review				Y		Y		12
CO	50. Gemsetter/Goldsmith	606G	7520		7344	S	U	Schedule 1998	480 hrs							12
CO	51. General Machinist	429A	7280	8000	7231	I	U	2004	2008-8,8,8	2007	Y	I,A,M Fr	LI,II,III	Y	Y	12
JW	52. Hairstylist	332A	3020(2000-grads of 1500hr programs)	3500	6271	S	R	2001	2001-8,8	2008	Y	I,A,M	2001 LI,II	Y	Y	12
BG	53. Hardware, Lumber and Building Materials Retailer	606W	4212		6421	S	U	Schedule 2006	2006-288 hrs							12
SK	54. Heavy Duty Equipment Technician	421A	6280	7000 DND	7312	M	U	2003	2002 – 8,8,8	2007	Y	I,A	2003 LI,II,III	Y	Y	12
BG	55. Heavy Equipment Operator: Dozer	636C	2260		7421	C	U	Schedule 2002	240h					TBD		12
BG	56. Heavy Equipment Operator: Excavator	636B	2260		7421	C	U	Schedule 2002	240h					TBD		12
BG	57. Heavy Equipment Operator: Tractor Loader Backhoe	636A	2260		7421	C	U	Schedule 2002	240h					TBD		12
CO	58. Horse Groom	600H	3598		8253	S	U	Schedule 2001	402 hrs							12
CO	59. Horse Harness Maker	219D	7400		9452	S	U	Schedule 2001	10,10							12
AA	60. Horticultural Technician	441C	5400	6000	2225	S	U	2003	2002-8,12	2007	(Y)	I,A,M	2004 LI,II	Y	Y	12
FS	61. Hydraulic/Pneumatic Mechanic	277Z	7400		7312	I	U	Schedule 2000	600 hrs 2003							12
CD	62. Industrial Electrician	442A	8160	9000	7242	I	U	2003	2003-8,10,10	2008	Y	I,A,M Fr	2004 LI,II,III	Y	Y	12
FS	63. Industrial Mechanic Millwright	433A	7280	8000	7311	I	U	2005	2005-8,8,8	2007 (2008)	Y	I,A,M	2004 LI,II,III	Y	Y	12
CD	64. Information Technology Hardware Technician	634B	6420		2282	S	U	2007	2007-12, 9							12
CD	65. Information Technology-Contact Centre-Technical Support Agent	634A	3400		2282	S	U	2006	600 (20 wks)							12
CD	66. Information Technology Network Technician	634C	6340		2282	S	U	2006	2006-12,12 2007							12
CD	67. Information Technology – Contact Centre – Inside Sales Agent	634D	3730		2282	S	U	2006	270 hrs(9 wks) 2007							12
CD	68. Information Technology – Contact Centre – Customer Care Agent	634E	3730		2282	S	U	2006	270 (9 wks) 2007							12
CO	69. Instrumentation and Control Technician	447A	7280	8000	2243	I	U	2007	720 hrs 2008	2007 (2008)	Y			Y		12
AA	70. Locksmith	259L	6000		7383	I	U	Schedule 2000	480 hrs							12
CO	71. Machine Tool Builder & Integrator	430M	7280	8000	7316	1	U	2004	2003-8,8,8	2004		I,A,M Fr	2006 L1,2,3	Y	Y	12

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			Apprentice	C of Q Challenger												
FS	72. Marine Engine Technician	435B	4280	5000	7335	M	U	2005	2005-8,8,8	2000		I,A,M	2004 LI,II	Y		12
PW	73. Metal Fabricator (Fitter)	437A	4680	5400	7263	I	U	2005	10,7,7 2005	2007	Y		L1,2,3	Y		12
CD	74. Micro Electronics Manufacturer	630A	4000		9483	S	U	Under Revision								12
SK	75. Motive Power Machinist	410K	5340	6000	7231	M	U	2003	1998-8,7,7	2003		I,A,M				12
FS	76. Motorcycle Technician	310G	5550	6000	7334	M	R	2005	2007-8,8	1995	Y	I,A,M	L1,2	Y		12
CO	77. Mould Designer	670E	24 months			I	U	2005	240h	n/a				Y		C/Q
CO	78. Mould or Die Finisher	277M	3760		7232	I	U	Schedule 2001	2002 – 240 hrs					Y		12
CO	79. Mould Maker	431A	7280	8000	7232	I	U	2004	2008-8,8,8	2004		I,A,M Fr	2004 LI,II,III	Y	Y	12
JW	80. Native Clothing & Crafts Artisan	296B	3520		7342	S	U	Schedule 2000	480 hrs							12
JW	81. Native Residential Construction Worker	296A	4000		7611	C	U	1998	1997 – 8,8							12
PW	82. Network Cabling Specialist	631A	4000	4500	7245	S	U	2004	2001	2003		I,A,M		Y		12
CO	83. Optics Technician (Lens and Prism Maker)	225A	8000		3414	I	U	Schedule 2000								12
FS	84. Packaging Machine Mechanic	609C	7840		7311	I	U	Schedule 2002	160h							12
FS	85. Parts Technician	240P	5460	6000	1472	S	U	2000	2004-9,9	2007	Y	I,A	2004 LI,II	Y		12
CO	86. Pattern Maker	443A	7280	8000	7232	I	U	2004	2005-8,8,8	2004		I,A,M Fr	2004 LI,2,3	Y	Y	12
CO	87. Pool & Hot Tub/Spa Service Technician	237S	5520		7441	S	U	Schedule 2003	2003-8,8							12
CO	88. Pool/Hot Tub & Spa Installer	237T	5520		7441	S	U	Schedule 2003	2003-8,8							12
SK	89. Powered Lift Truck Technician	282E	6280	7000	7334	M	U	2003	2002-8,8,8	2003			2004 LI	Y	Y	12
MF	90. Precision Metal Fabricator	200G	8000		7261	I	U	1998	2003			I,A,M	2004 LI,II,III			12
PW	91. Process Operator-Power	246R	6480		9232	I	U	2006	720 hrs	n/a						12
PW	92. Process Operator: Refinery, Chemical & Liquid Processes	246F	6480		9232	I	U	Schedule 2000	Private Trainer							12
PW	93. Process Operator: Food Manufacturing	246T	4300		9232	I	U	Schedule 2008	300hr (87,153,60)							12
BG	94. Pump Systems Installer	263F	4000		7311	I	U	Schedule 2000	6,6							12
CO	95. Railway Car Technician	468R	7280		7314	I	U	Schedule 2005	2008 720 h							12

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			Apprentice	C of Q Challenger												
FS	96. Recreation Vehicle Technician	690H	6280	7000	7383	M	U	2005	2005-8,8,8	2004	Y		L1,2,3			12
JW	97. Relay and Instrumentation Technician	288R	7680		7242	I	U	Schedule 2008	2008-320 h						Y	12
AA	98. Retail Meat Cutter	245R	3460		6251	S	U	Schedule 2001	2002-540h			I,A				12
CO	99. Roll Grinder/Turner	602H	5760		9511	I	U	Schedule 2000	8							12
CO	100. Saddlery	219C	5440		9452	S	U	Schedule 2000	560 hrs							12
AA	101. Saw Filer/Fitter	611B	8000		7383	I	U	Schedule 2000								12
PW	102. Ski Lift Mechanic	297A	5520		7311	I	U	Schedule 2000	480 hrs							12
FS	103. Small Engine Technician	435A	4520	5000	7335	M	U	2005	2005-8,8	2000		I,A,M	2004 LI,II	Y	Y	12
JW	104. Special Events Coordinator	297B	5000			S	U	Schedule 2003	350 hrs							12
AA	105. Surface Blaster	278B	2240	2600	7372	I	U	2003	2006 360 hrs 6, 6 wks	2005				Y		12
CD	106. Surface Mount Assembler	630B	5000		9483	I	U	Under Revision				I,A				12
CO	107. Thin Film Technician	225F	8000			I	U	Under Revision								12
SK	108. Tire Wheel and Rim Mechanic	295A	3700		7321	M	U	1998	10w							12
CO	109. Tool & Cutter Grinder	602C	3760		9511	I	U	Schedule 2001	2002-8					Y		12
CO	110. Tool & Die Maker	430A	7280	8000	7232	I	U	2004	2008-8,8,8	2008	Y	I,A,M Fr	2004 LI,II,III	Y	Y	12
CO	111. Tool & Gauge Inspector	239B	3830		7231	I	U	Schedule 2000	170 hrs						Y	12
CO	112. Tool/Tooling Maker	630T	7280	8000	7232	I	U	2004	2008-8,8,8, (same as T&D 430A)	2004		I,A,M Fr	2004 LI	Y	Y	12
SK	113. Tractor Trailer Commercial Driver	638A	2000			I	U	Schedule 2006						Y	Y	10
SK	114. Transmission Technician	310D	6000	6480	7321	M	R	2003	2002-8,8	2003		I,A		Y		12
SK	115. Truck & Coach Technician	310T	6000	6720	7321	M	R	2003	2002-8,8,8	2008	Y	I,A,M	2004 LI,2	Y	Y	12
SK	116. Truck Trailer Service Technician	310J	4000	4480	7321	M	R	2004	2002-8,8	2007	Y	I,A,M		Y	Y	12
FS	117. Turf Equipment Technician	421C	5000		TBD	M	U	Schedule 2004	2006 8,8,8							12
AA	118. Utility Arborist	444B	6000	5340	2225	S	U	2006	2008 12, 10	2006					Y	12
BG	119. Water Well Driller	605B	4520		7373	I	U	Schedule 2000	8, 8							12

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			Apprentice	C of Q Challenger												
PW	120. Welder	456A	5280	6000	7265	I	U	2007	2005-10, 6, 8	2007	Y	I,A	L1,2,3	Y		12
CO	121. Wooden Boat Rebuilder/Repairer	211W	8000		7271	S	U	Schedule 2000								12

Skill Sets

BG	1. Water Meter Installer	800A	4-5w				R	Schedule 2002	25h							12
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New Trades, Occupations or Skill Sets Under Development

PW	1. Pressure Welder		2000		7265	I	U	08-09	240 hrs							C/A C/Q 456A
BG	2. Concrete Pump Operator		3000			C		08-09	159 hrs							12
FS	3. Institutional Cook		1000			S		08-09								12

Summary

	ACA	TQAA	TOTAL
# of Trades	121	33	154
# Restricted/ Compulsory Trades	11 (Restricted)	10 (Compulsory)	21
# Red Seal Trades	26	20	46
# Designated Skill Sets	1 (800A Water Meter Installer – Restricted)	--	1
# Advisory Committees	29 Industry Committees (representing 60 trades)	20 Provincial Advisory Committees (representing 31 trades)	49 Advisory Committees (representing 91 trades)

Abbreviations

Abbreviation	Explanation	Abbreviation	Explanation	Abbreviation	Explanation
Code	Four-digit trade code	IC	An Industry Committee exists for this trade: Y.	Program Summary	A Program Summary exists for this trade: Y.
Curriculum (Year)	Year of development and breakdown of schooling segments (weeks [30h/w], unless otherwise indicated) and if applicable, projected year of revision in brackets	NOC	National Occupation Code	Red Seal	Inter-provincial Examination is Y
EARAT	Prior Learning Assessment tool is available. • I = Skills Inventory • A = Diagnostic Assessment	OTJ Duration	<ul style="list-style-type: none"> <li>For Apprentices: # of on the job training hours recommended for completion of program (policy 309).</li> <li>For Non-apprentice Certificate of Qualification (C of Q) exam challengers: # of hours that must be proven in order to write a C</li> </ul>	R/U	Trade is Restricted or Unrestricted

	<ul style="list-style-type: none"> <li>M = Academic Skills Manual</li> <li>Fr = French version</li> </ul>		<ul style="list-style-type: none"> <li>of Q exam (policy 150).</li> <li>DND-(Department of National Defense): Denotes DND equivalency – see DND appendix</li> </ul>		
<b>Exam (Year)</b>	Inter-Provincial Examination is Y	<b>PC</b>	Program Coordinator (See list at end of chart.)	Training Standard (Year) or Schedule	Year of development and if applicable (projected year of revision in brackets)
<b>Exemption Tests</b>	Year of development and levels and if applicable, projected year of new/revision in brackets. Fr = French version	<b>Program</b>	Program name: trade, occupation or skill set		

**Program Coordinators**

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