

ITA Trade Certification Requirements

Red Seal Program Requirements (interprovincial standard)

Trade	Number of Levels	Technical Training	Work-Based Training	Program Duration	Challenge Requirement
Agricultural Equipment Technician	4	6 wks/ level	5,860 hrs	Approx. 4 yrs	8,790 hrs
Automotive Service Technician	4	6-7 wks/ level	6,000 hrs	Approx. 4 yrs	9,000 hrs
Cabinet Maker (joiner)	4	6 wks/ level	6,480 hrs	Approx. 4 yrs	9,720 hrs
Carpenter	4	6 wks/ level	6,480 hrs	Approx. 4 yrs	9,720 hrs
Electric Motor System Technician	4	8 wks/ level	6,000 hrs	Approx. 4 yrs	9,000 hrs
Electrician, Construction	4	10 wks/ level	6,000 hrs	Approx. 4 yrs	9,000 hrs
Heavy Duty Equipment Technician	4	4-10 wks/ level	6,000 hrs	Approx. 4 yrs	9,000 hrs
Horticulturist	4	6 wks/ level	6,480 hrs	Approx. 4 yrs	9,720 hrs
Industrial Mechanic (millwright)	4	7 wks/ level	6,600 hrs	Approx. 4 yrs	9,900 hrs
Instrumentation Control Technician	4	10 wks/ level	6,000 hrs	Approx. 4 yrs	9,000 hrs
Insulator	4	4 wks/ level	5,920 hrs	Approx. 4 yrs	8,880 hrs
Lather	4	4 wks/ level	4,500 hrs	Approx. 4 yrs	6,750 hrs
Machinist	4	6-7 wks/ level	6,600 hrs	Approx. 4 yrs	9,900 hrs
Metal Fabricator	4	5 wks/ level	6,400 hrs	Approx. 4 yrs	9,600 hrs
Motorcycle and Power Equipment Technician	4	4-5 wks/ level	6,720 hrs	Approx. 4 yrs	10,080 hrs
Plumber	4	6 wks/ level	6,420 hrs	Approx. 4 yrs	9,630 hrs
Refrigeration and Air Conditioning Mechanic	4	6-8 wks/ level	7,220 hrs	Approx. 5 yrs	10,830 hrs
Sheet Metal Worker	4	6 wks/ level	5,680 hrs	Approx. 4 yrs	8,520 hrs
Sprinkler System Installer	4	6 wks/ level	5,680 hrs	Approx. 4 yrs	8,520 hrs
Steamfitter/ Pipefitter	4	6-8 wks/ level	5,620 hrs	Approx. 4 yrs	8,430 hrs
Truck and Transport Mechanic	4	4-10 wks/ level	6,000 hrs	Approx. 4 yrs	9,000 hrs
Baker	3	4 wks/ level	5,400 hrs	Approx. 3 yrs	8,100 hrs
Boilermaker	3	5 wks/ level	5,700 hrs	Approx. 3 yrs	8,550 hrs
Bricklayer	3	6 wks/ level	5,000 hrs	Approx. 4 yrs	7,500 hrs
Concrete Finisher	3	4 wks/ level	3,240 hrs	Approx. 3 yrs	4,760 hrs
Cook	3	6 wks/ level	5,000 hrs	Approx. 2 yrs	5,000 hrs
Floor Covering Installer	3	5 wks/ level	4,560 hrs	Approx. 3 yrs	6840 hrs
Glazier	3	6 wks/ level	6,400 hrs	Approx. 4 yrs	9,600 hrs
Ironworker – generalist	3	6 wks/ level	4,200 hrs	Approx. 3 yrs	6,300 hrs
Motor Vehicle Body Repairer	3	5-6 wks/ level	6,750 hrs	Approx. 4 yrs	10,125 hrs
Painter and Decorator	3	5 wks/ level	5,400 hrs	Approx. 3 yrs	8,100 hrs
Partsperson 3	3	3 wks/ level	5,040 hrs	Approx. 1 yrs	7,560 hrs
Power-Line Technician	3	5 wks/ level	6,350 hrs	Approx. 3.5 yrs	9,525 hrs
Recreation Vehicle Service Technician	3	8 wks/ level	4,640 hrs	Approx. 4 yrs	6,960 hrs
Rig Technician	3	4 wks/ level	4,500 hrs	Approx. 3 yrs	6,750 hrs
Roofer	3	4 wks/ level	3,600 hrs	Approx. 3 yrs	5,400 hrs
Tilesetter	3	4 wks/ level	4,500 hrs	Approx. 3 yrs	6,750 hrs
Welder	3	8 wks / level	4,500 hrs	Approx. 3 yrs	6,750 hrs
Construction Craft Worker	2	4 wks/ level	4,000 hrs	Approx. 2 yrs	6,000 hrs
Ironworker – reinforcing	2	7 wks/ level	3,200 hrs	Approx. 3 yrs	4,800 hrs
Mobile Crane Operator	2	3-7 wks/ level	4,020 hrs	Varies	6,030 hrs
Transportation Trailer Technician	2	4-10 wks/ level	3,000 hrs	Approx. 2 yrs	4,500 hrs
Automotive Painter	1	4 wks	3,360 hrs	Approx. 2 yrs	5,040 hrs
Tool and Die Maker	1	10 wks/ level	3,300 hrs	Approx. 1 yrs	12,375 hrs
Appliance Service Technician	-	-	7,200 hrs	Approx. 4 yrs	10,800 hrs
Oil Heat System Technician	-	-	-	-	9,600 hrs

Certificate of Qualification Program Requirements (provincial standard)

Trade	Number of Levels	Technical Training	Work-Based Training	Program Duration	Challenge Requirement
Aircraft Structural Technician	4	4 wks/ level	6,720 hrs	Approx. 4 yrs	-
Inboard/ outboard mechanic	4	4 wks/ level	6,720 hrs	Approx. 4 yrs	10,080 hrs
Log Builder	4	6 wks/ level	7,000 hrs	Approx. 4 yrs	10,500 hrs
Marine Service Technician	4	6 wks/ level	4,000 hrs	Approx. 4 yrs	12,000 hrs
Architectural Sheet Metal Worker	3	6 wks/ level	4,800 hrs	Approx. 3 yrs	7,200 hrs
Hardwood Floorlayer	3	5 wks/ level	4,800 hrs	Approx. 3 yrs	7,200 hrs
Horticulturist, production	3	6-8 wks/ level	4,860 hrs	Approx. 3 yrs	7,290 hrs
Piledriver and Bridgeworker	3	6 wks/ level	3,600 hrs	Approx. 3 yrs	5,400 hrs
Residential Building Maintenance Worker	3	8 wks/ level	4,500 hrs	Approx. 3 yrs	6,750 hrs
Boom Truck Operator	2	3-4 wks/ level	Competence based	Varies	Competence Based
Diesel Engine Mechanic	2	8-10 wks/ level	3,000 hrs	Approx. 2 yrs	4,500 hrs
Drywall Finisher	2	6 wks/ level	4,500 hrs	Approx. 2 yrs	6,750 hrs
Embalmer	2	28 wks/ level	3,600 hrs	Approx. 2 yrs	5,400 hrs
Funeral Director	2	28 wk/ level	3,600 hrs	Approx. 2 yrs	5,400 hrs
Geothermic Technician	2	6-7 wks/ level	3,000 hrs	Approx. 2 yrs	-
Heating Technician	2	6-8 wks/ level	3,000 hrs	Approx. 2 yrs	-
Marine Mechanical Technician	2	10 wks	4,500 hrs	Approx. 3 yrs	6,000 hrs
Meatcutter	2	4 wks/ level	4,500 hrs	Approx. 2 yrs	6,750 hrs
Mobile Crane Operator	2	3-6 wks/ level	Competence based	Varies	Competence Based
Petroleum Equipment Installer	2	3-8wks/ level	4,000 hrs	Approx. 3 yrs	6,000 hrs
Petroleum Equipment Service Technician	2	8 wks/ level	6,000 hrs	Approx.3 yrs	9,000 hrs
Saw Filer	2	4-6 wks/ level	4,200 hrs	Approx. 2 yrs	6,300 hrs
Tower Crane Operator	2	3-4 wks/ level	1,024 hrs	Varies	1,024 hrs
Utility Arborist	2	2-6 wks/ level	2,378 hrs	Approx. 2 yrs	3,567 hrs
Water Well Driller	2	6 wks/ level	3,240 hrs	Approx. 2 yrs	4,860 hrs
Arborist Technician	1	8 wks	1,600 hrs	Approx. 1 yrs	2,400 hrs
Asphalt Paving	1	4 wks	250-400 hrs	Approx. 1 yr	375-600 hrs
Automotive Glass Technician	1	2 wks	5,280 hrs	Approx. 3 yrs	7,920 hrs
Automotive Refinishing Prep Technician	1	4 wks	1,680 hrs	Approx. 1 yrs	2,520 hrs
Building Envelope Technician	1	14 wks	760 hrs	Approx. 6 months	1,140 hrs
Climbing Arborist	1	8 wks	1,800 hrs	Approx. 1 yrs	2,700 hrs
Cremationist	1	13 wk	450 hrs	Approx. 3 months	675 hrs
Dairy Production Technician 1	1	5 wks	1,000 hrs	Approx. 1 yrs	1,500 hrs
Gasfitter (Class A)	1	8 wks	3,600 hrs	Approx. 2 yrs	-
Field Arborist	1	6 wks	1,600 hrs	Approx. 1 yrs	2,400 hrs
Heavy Equipment Operator	1	4 wks	200-600 hrs	Approx. 1 yrs	300-900 hrs
Logistics and Distribution Person	1	3 wks	1,680 hrs	Approx. 1 yrs	5,040 hrs
Parts and Warehousing	1	3 wks	1,680 hrs	Approx. 1 yrs	2,520 hrs
Partsperson	1	3 wks	1,680 hrs	Approx. 1 yrs	5,040 hrs
Residential Framing Technician	1	20 wks	500 hrs	Approx. 1 yrs	1,500 hrs
Residential Steep Roofer	1	6 wks	2,400 hrs	Approx. 2 yrs	3,600 hrs
Security Systems Technician	1	28 weeks	3,600 hrs	Approx. 2 yrs	5,400 hrs
Aircraft Maintenance Technician	-	-	7,200 hrs	Varies	-
Geoexchange Driller	-	-	-	-	4,860 hrs
Geotechnical Driller	-	-	-	-	4,860 hrs
Hairstylist	-	-	3,600 hrs	Approx. 2 yrs	5,400 hrs
Locksmith	-	-	3,600 hrs	Approx. 2 yrs	5,400 hrs
Parks and Public Work Operation Worker	-	-	-	-	2,000 hrs