



INDUSTRY TRAINING AUTHORITY

QUARTERLY PERFORMANCE REPORT

**2019/20 - Second Quarter
To September 30, 2019**

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Document Purpose

The Industry Training Authority's (ITA) Quarterly Performance Report is compiled following each quarter (June, September, December and March). Publication dates include July 19, October 31, and January 31, 2019 and for 2020, following the release of ITA's Annual Report.

ITA's Quarterly Performance Report provides a snapshot of the organization's progress towards its Strategic and Service Plan targets. The quarterly report also makes information available in other areas including apprenticeships, sponsors and technical training. The aim of this report is to offer statistics and information that may be useful to those interested in B.C.'s apprenticeship system. As 2019/20 is the first year of publication, content may continue to evolve and therefore, your feedback, suggestions or questions are welcome at: research@itabc.ca.

About ITA

ITA leads and manages B.C.'s trades training and apprenticeship system by providing apprentices with high-quality skills to fully participate in B.C.'s growing economy. ITA works with its partners to deliver a superior and inclusive training system, offering apprentices an important entry into a long-lasting, well-paying career.

Contact

For general information about ITA visit us at: www.itabc.ca or in-person at 800 – 8100 Granville Avenue, Richmond, B.C., or call ITA's customer service line at 778-328-8700 or toll-free at 1-866-660-6011.

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Table 1 | Goal 1



Goal 1: Advance and sustain a diverse and inclusive trades training and apprenticeship system for B.C.

Measure	2016/17 Results	2017/18 Results	2018/19 Results	2019/20 Target		2019/20 Results to Date
			Baseline	#	%	#
Increase of women entering under-represented trades apprenticeships ¹			808	832	3	443
Increase of Indigenous peoples entering into apprenticeships ¹			1,185	1,244	5	638
Increase of women in under-represented trades sustained in apprenticeships			2,082	2,165	4	2,152
Increase of Indigenous peoples sustained in apprenticeships			2,806	3,030	8	2,933

¹ For definitions see page 3.

Table 2 | Goal 2



Goal 2: Assist apprentices to connect with employment opportunities and deliver the supports they need to achieve certification.

Measure	2016/17 Results	2017/18 Results	2018/19 Results	2019/20 Target	2019/20 Results to Date
Number of Certificates of Qualification issued	7,756	7,240	7,291	7,318	4,106
Number of Certificates of Qualification issued to women	656	649	750	662	392
Number of Certificates of Qualification issued to Indigenous peoples	265	259	280	281	160

Table 3 | Goal 3



Goal 3: Provide improved services to apprentices and employer sponsors.

Measure	2016/17 Results	2017/18 Results	2018/19 Results	2019/20 Target	2019/20 Results to Date
Credential holder satisfaction with ITA credentials	83%	84%	85%	86%	Reported March 2020
Employer satisfaction with ITA credentials	80%	78%	79%	80%	Reported March 2020
Employer sponsor satisfaction with ITA support				Baseline to be established	Reported March 2020

Table 4 | Goal 4



Goal 4: With key partners, strengthen B.C.'s trades training and apprenticeship system through robust performance management.

The framework will establish new or modify existing measures.

PART 2 – APPRENTICESHIPS¹

For apprenticeships by trade, see Appendix A, Table 19

Table 5 | Total Apprenticeship Registrations

	2016/2017	2017/2018	2018/2019	2019/2020 Results to Date
Total apprenticeships	36,978	37,703	38,637	38,994

Table 6 | New Apprenticeship Registrations

	2016/2017	2017/2018	2018/2019	2019/2020 Results to Date
New apprenticeship registrations	12,893	13,160	13,835	7,204

Table 7 | Female Apprenticeship Registrations

	2016/2017	2017/2018	2018/2019	2019/2020 Results to Date
Total female apprenticeships	3,595	3,527	3,683	3,750
Total female as % of all ITA apprenticeships	10%	9%	10%	10%
Total female in under-represented trades ¹	1,673	1,873	2,082	2,152
Total female apprenticeships in under-represented trades as % of all female apprenticeships	47%	53%	57%	57%
Total female apprenticeships in under-represented trades as % of all ITA apprenticeships	5%	5%	5%	6%

¹Under-represented trades exclude Red Seal trades where 25% or more of the population are female. Trades excluded are: Baker, Cook, Hairstylist, and Landscape Horticulturist.

Table 8 | Indigenous Apprenticeship Registrations

	2016/2017	2017/2018	2018/2019	2019/2020 Results to Date
Total Indigenous apprenticeships ¹	2,296	2,570	2,806	2,933
Total Indigenous female apprenticeships	369	441	475	488
Total Indigenous apprenticeships as % of all ITA apprenticeships	6%	7%	7%	8%

¹Self-identified.

¹ Apprenticeship registrations are apprenticeships that have had activities (such as reporting of work-based training hours, technical training results, examination marks, or change in sponsorship information) recorded in ITA's Direct Access system within the last 18 months.

Table 9 | ITA Youth Program Participants – New Registrations (School Year)

	2016/2017	2017/2018	2018/2019	2019/2020 Results to Date
Total registered youth	4,795	5,303	6,918	Reported July 2020
Total female youth participation	890	1,056	1,651	Reported July 2020
Total female youth as % of all youth	19%	20%	24%	Reported July 2020
Total Indigenous youth participation	554	695	775	Reported July 2020
Total Indigenous youth participation as % of all youth	12%	13%	11%	Reported July 2020

Table 10 | Continuation from Foundation Programs to Apprenticeship

	2016/2017	2017/2018	2018/2019	2019/2020 Results to Date
Continuation from foundation programs to apprenticeship ¹	47%	45%	50%	54%

¹Continuation from Foundation Programs to Apprenticeship measures the percentage of individuals who successfully complete a foundation program and become an apprentice registered with the ITA 12 months from their foundation credential achievement date.

Table 11 | Completion Rates

	2016/2017 (cohort 2010/2011)	2017/2018 (cohort 2011/2012)	2018/2019 (cohort 2012/2013)	2019/2020 Results to Date (cohort 2013/2014)
Apprenticeship completion rate ¹	44%	45%	43%	44%

¹Completion rate is a measure of the number of apprentices who have completed their program and obtained their Certificate of Qualification within 6 years of registration. The completion rate is calculated quarterly and then reported on a cumulative basis throughout the year.

PART 3 – SPONSORS²

Table 12 | Total Active Sponsors

	2016/2017	2017/2018	2018/2019	2019/2020 Results to Date
Total Active Sponsors	10,406	10,666	10,689	10,480

Graph 1 | Total Sponsors by Number of Apprenticeships

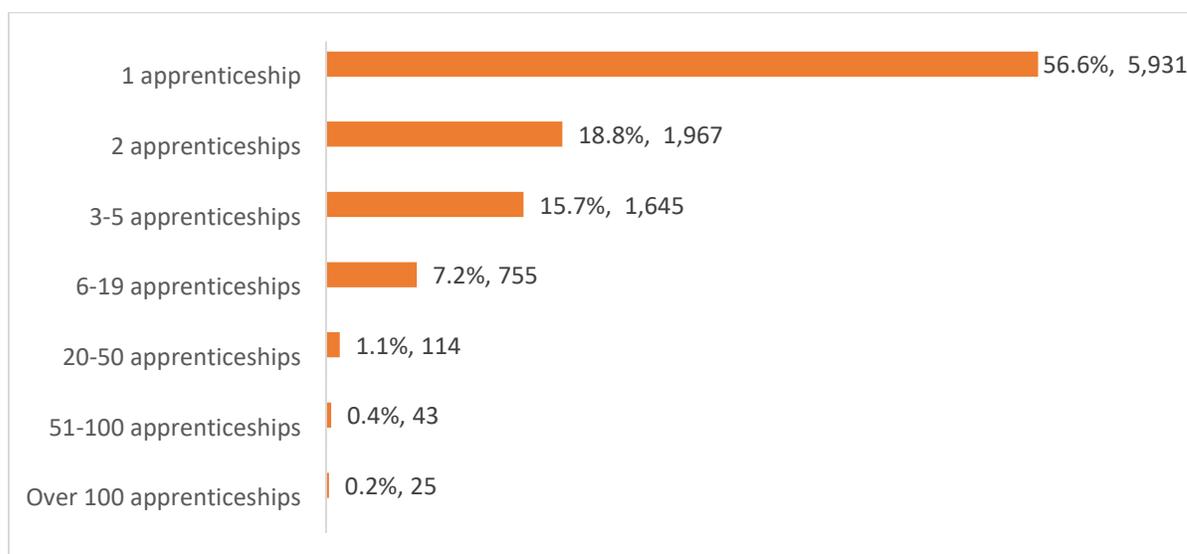


Table 13 | Sponsors Ranked by Largest Number of Apprenticeships (50)

Organization Name		Number of Apprenticeships	Organization Name		Number of Apprenticeships
01	Independent Contractors & Businesses Association	1093	14	Ironworkers Local 97 Trade Improvement	181
02	Electrical Joint Training Committee	771	15	Insulation Industry Apprentice Board	149
03	Piping Industry Apprenticeship Board	495	16	Allwest Electric Ltd.	134
04	District Council 38 Joint Trade Society	413	17	I.B.E.W., Local 993	127
05	Sheet Metal Industry Training Board	386	18	Nightingale Electrical Ltd.	116
06	United Brotherhood of Carp. Local 1598	376	19	CMAW Local 1995	114
07	IUOE Local 115 Training Association	360	20	RCABC Educational Foundation	113
08	IBEW Local 230	331	21	ESC Automation Inc.	107
09	Journeyman Apprentice Training Committee	305	22	Omega Mechanical Ltd	105
10	Christian Labour Association Of Canada	304	23	Alpine Electric Ltd.	99
11	Corcan - Regional Headquarters (Pacific)	295	24	Protec Installations Group	97
12	LMS Employees' Association	221	25	Ramsay Painting Ltd.	96
13	Vancouver Island Piping Industry Joint Training Committee	184	26	Cactus Restaurants Ltd.	94

² Several registered sponsors represent multiple employers.

Organization Name		Number of Apprenticeships		Organization Name		Number of Apprenticeships	
26	Techmation Electric & Controls Ltd.	94	39	Knappett Projects Inc. EA		57	
27	Access Trades	91	40	Kirmac Collision (Barnet)		55	
27	B.C. Hydro	91	40	Cairns Electric Ltd.		55	
28	Pitt Meadows Plbg. & Mechanical Systems 2001 Ltd.	84	41	Victoria Shipyards Ltd.		54	
29	Carpenter Union Local 1907	83	42	Horizon Electric Inc.		53	
29	Vancouver Island Sheet Metal JAC Loc 276	83	42	Bricklayers & Allied Craftworkers Loc 2		53	
29	Kelowna Flightcraft Ltd.	83	43	Flynn Canada Ltd.		50	
30	Parker Johnston Ltd.	81	44	Construction Maintenance & Allied Workers Union Local 1081 & 1735		49	
31	Mazzei Electric Ltd.	79	44	Strait Projects LTD.		49	
31	Glenco Electric Ltd.	79	45	CN Rail		48	
32	Operative Plasterers' & Cement Masons'	76	45	Coast Mountain Bus Co. Ltd.		48	
33	CMAW Local 2300	74	45	Seaspan ULC		48	
33	Polar Electric Inc.	74	46	Keldon Electric Ltd.		47	
33	Kal Tire	74	46	Fleet Maintenance Facility (CB)		47	
34	CMAW Local 1998	71	46	Plan Group Inc.		47	
34	Can-Tec Electrical Services Ltd.	71	47	Epscan Industries Ltd.		46	
35	William Kelly & Sons Plumbing (1989) Ltd	69	47	Nechako Mechanical Ltd.		46	
36	Piledrivers, Divers, Bridge, Dock and Wharf Builders Local Union 2404	68	48	Atrysten Plumbing & Heating		45	
36	British Columbia Funeral Association	68	48	Squamish Nation Trades Centre		45	
36	Lisi Mechanical Contractors Ltd.	68	48	Greyback Construction Ltd.		45	
37	Joint Line Apprenticeship Training Association	63	49	DNA Electric Ltd.		43	
37	Boilermakers' A.T.A.C. Lodge 359	63	49	HortEducationBC (HEBC)		43	
38	White Spot Ltd.	60	50	Amped Electrical Contracting		41	
38	Centurion Contracting Ltd.	60	50	Asplundh Canada ULC		41	
38	Status Electrical Corporation	60					

Source: Direct Access (results by Sponsor ID)

Table 14 | Sponsors: Ranked by Number of Female Apprenticeships

Organization Name		Number of Apprenticeships
01	Electrical Joint Training Committee	93
02	District Council 38 Joint Trade Society	51
03	Independent Contractors & Businesses Association	50
04	British Columbia Funeral Association	49
05	IBEW Local 230	39
06	United Brotherhood of Carp. Local 1598	35
07	I.B.E.W., Local 993	25
07	Suki's Salon	25
07	Cactus Restaurants Ltd.	25
08	Piping Industry Apprenticeship Board	23
09	Ramsay Painting Ltd.	20
10	IUOE Local 115 Training Association	19

Source: Direct Access (results by Sponsor ID)

Table 15 | Sponsors: Ranked by Number of Indigenous Apprenticeships

Organization Name		Number of Apprenticeships
01	Corcan - Regional Headquarters (Pacific)	85
02	Access Trades	79
03	Electrical Joint Training Committee	58
04	Christian Labour Association Of Canada	43
04	Squamish Nation Trades Centre	43
05	Independent Contractors & Businesses Association	40
06	Sheet Metal Industry Training Board	36
07	United Brotherhood of Carp. Local 1598	35
07	Ironworkers Local 97 Trade Improvement	35
08	District Council 38 Joint Trade Society	31
08	Piping Industry Apprenticeship Board	31
09	I.B.E.W., Local 993	30
10	Prince George Nechako Aboriginal Employment and Training Association	29

Source: Direct Access (results by Sponsor ID)

PART 4 – TECHNICAL TRAINING

Table 16 | ITA Apprenticeship Training Seats

	2016/2017	2017/2018	2018/2019	2019/20 Results to Date
ITA training seats allocated	20,133	20,829	21,061	21,050

Table 17 | ITA Allocated Foundation Program Registrations

	2016/2017	2017/2018	2018/2019	2019/20 Results to Date
Foundation participants in ITA-allocated foundation programs ¹	5,302	4,978	4,706	Reported March 2020

¹Foundation programs are focused primarily on knowledge of essential skills needed to gain entry into a particular occupation.

Table 18 | Capacity Utilization

	2016/2017	2017/2018	2018/2019	2019/20 Results to Date
Capacity Utilization ¹	92.0%	89.0%	89.9%	Reported March 2020

¹Capacity utilization is the percent of ITA-allocated apprenticeship and foundation program seats filled by registered participants.

Table 19 – Total Apprenticeships by Trade

(As at March 31 each year)

Trade*	Red Seal					2019/20 YTD		2019/20 YTD	
		2016/17	2017/18	2018/19	2019/20 YTD	Female	Female as % of Total Trade	Indigenous	Indigenous as % of Total Trade
A									
Aircraft Maintenance Technician		156	135	154	170	20	12%	...	...
Aircraft Structural Technician		43	34	52	44	7	16%	...	...
Appliance Service Technician	⊖	68	63	54	64	...	...	...	...
Arborist Technician		41	32	33	33	...	...	...	...
Architectural Sheet Metal Worker		195	226	228	254	12	5%	18	7%
Asphalt Paving/Laydown Technician		31	35	42	31	...	...	...	...
Automotive Glass Technician		140	191	220	200	14	7%	9	5%
Automotive Painter (Automotive Refinishing Technician)	⊖	44	44	46	65	10	15%	...	...
Automotive Refinishing Prep Technician		138	163	165	162	18	11%	6	4%
Automotive Service Technician	⊖	2,012	2,296	2,284	2,291	77	3%	114	5%
B									
Baker	⊖	296	216	185	174	144	83%	6	3%
Boilermaker	⊖	151	128	74	68	...	...	...	...
Boom Truck Operator - Folding Boom Unlimited Tonnage		...	-	-	-	-	-
Boom Truck Operator - Stiff Boom Unlimited Tonnage		...	-	-	-	-	-
Bricklayer (Mason)	⊖	123	116	122	109	...	...	...	...
C									
Cabinetmaker (Joiner)	⊖	300	345	302	327	73	22%	17	5%
Carpenter	⊖	4,909	5,258	5,636	5,671	334	6%	583	10%
Climbing Arborist		6	...	10	8	...	...	-	-
Concrete Finisher	⊖	104	83	98	105	...	...	10	10%
Construction Craft Worker (Labourer)	⊖	260	244	221	167	...	...	81	49%
Construction Electrician	⊖	7,651	7,683	7,716	7,630	516	7%	358	5%
Cook**	⊖	2,673	2,547	2,470	2,499	869	35%	337	13%
D									
Dairy Production Technician		129	120	116	113	44	39%	...	...
Diesel Engine Mechanic		48	72	88	98	...	...	...	...
Drywall Finisher		55	68	85	92	12	13%	10	11%
E									
Electric Motor System Technician (Winder Electrician)	⊖	32	28	23	23	...	...	...	...
Embalmer		-	-	-	-
Embalmer And Funeral Director		54	53	56	59	45	76%	...	...
F									
Floor Covering Installer	⊖	70	65	58	48	...	...	...	...
Funeral Director		14	13	19	16	11	69%	-	-
G									
Gasfitter (Class A)		23	29	21	18	...	...	-	-
Gasfitter - Class B		310	370	371	363	8	2%	12	3%
Glazier	⊖	266	298	298	301	10	3%	39	13%
H									
Hairstylist	⊖	729	538	523	500	461	92%	62	12%
Heavy Duty Equipment Technician	⊖	1,331	1,424	1,618	1,681	48	3%	126	7%
Heavy Equipment Operator		203	155	174	207	29	14%	62	30%
I									
Inboard/Outboard Mechanic		18	9	8	7	-	-	...	...
Industrial Electrician	⊖	242	282	298	308	26	8%	15	5%
Industrial Mechanic (Millwright)	⊖	1,256	1,229	1,331	1,349	44	3%	81	6%
Instrumentation And Control Technician (Industrial Instrument Mechanic)	⊖	264	230	193	173	9	5%	7	4%
Insulator (Heat And Frost)	⊖	193	226	230	226	23	10%	13	6%
Ironworker (Generalist)	⊖	170	157	179	182	11	6%	29	16%
Ironworker (Reinforcing)	⊖	62	59	101	265	13	5%	42	16%
L									
Landscape Horticulturist	⊖	260	284	312	299	124	41%	11	4%
Lather (Interior Systems Mechanic) (Wall & Ceiling Installer)	⊖	248	220	285	438	27	6%	32	7%
Locksmith		10	14	14	14	-	-	-	-

Trade*	Red Seal	2016/17	2017/18	2018/19	2019/20 YTD	2019/20 YTD		2019/20 YTD	
						Female	Female as % of Total Trade	Indigenous	Indigenous as % of Total Trade
M									
Machinist	●	303	276	366	378	18	5%	19	5%
Marine Engine Mechanic		-	-	-	-	-	-
Marine Mechanical Technician		54	56	60	62	...	...	...	...
Marine Service Technician		83	80	80	93	12	13%	7	8%
Meatcutter		112	130	115	119	34	29%	8	7%
Metal Fabricator (Fitter)	●	455	441	429	416	23	6%	41	10%
Mobile Crane Operator	●	86	103	82	109	...	...	11	10%
Mobile Crane Operator - Hydraulic 80 Tonnes And Under		31	20	13	19	...	...	...	...
Mobile Crane Operator - Lattice Boom Friction Crane	***	41	25	11	-	-	-	-	-
Motor Vehicle Body Repairer (Metal & Paint) - Automotive Collision Repair Technician	●	362	403	429	431	16	4%	14	3%
Motorcycle Mechanic	●	95	92	106	107	...	...	6	6%
P									
Painter And Decorator	●	338	413	390	374	66	18%	34	9%
Parts And Warehousing Person 1		88	95	127	132	41	31%	12	9%
Partsperson	●	47	42	44	52	14	27%	-	-
Piledriver And Bridgeworker		97	85	79	84	...	...	8	10%
Plumber	●	3,221	3,479	3,603	3,539	121	3%	177	5%
Power Line Technician	●	224	206	165	149	...	...	11	7%
Production Horticulturist		92	67	67	48	25	52%	...	...
R									
Railway Car Technician		...	99	72	-	-	-	-	-
Recreation Vehicle Service Technician	●	74	68	88	97	12	12%	...	...
Refrigeration And Air Conditioning Mechanic (Refrigeration Mechanic)	●	1,001	1,055	1,194	1,236	37	3%	37	3%
Residential Building Maintenance Worker		...	10	39	43	8	19%	40	93%
Residential Steep Roofer		-	17	8	9	-	-	-	-
Rig Technician	●	214	148	120	80	-	-	...	...
Roofer (Roofer, Damp And Waterproofing)	●	436	563	547	613	6	1%	61	10%
S									
Saw Filer		129	125	125	123	8	7%	14	11%
Security Systems Technician		118	114	117	127	7	6%	...	...
Sheet Metal Worker	●	727	796	907	902	54	6%	59	7%
Sprinkler Fitter	●	360	358	377	460	10	2%	30	7%
Steamfitter/Pipefitter	●	652	561	486	498	36	7%	55	11%
T									
Tilesetter	●	20	19	27	26	-	-	...	...
Tool And Die Maker	●	-	...	-	-	-	-	-	-
Tower Crane Operator	●	34	43	28	24	-	-	...	...
Transport Trailer Technician	●	27	39	33	30	-	-	-	-
Truck And Transport Mechanic	●	722	757	783	774	20	3%	29	4%
U									
Utility Arborist		141	152	144	139	...	...	12	9%
W									
Water Well Driller		8	6	...	...	-	-	-	-
Welder	●	1,180	970	850	839	91	11%	101	12%
Grand Total		36,978	37,703	38,637	38,994	3,750	10%	2,933	8%

*Trades without apprenticeship registrations in the past 2 fiscal years (2017/18 - 2018/19) are not included in the list.

** Cook includes both Cook and Professional Cook.

*** Mobile Crane Operator – Lattice Boom Friction Crane has been merged into Red Seal Mobile Crane Operator as of July 31, 2019.

- indicates zero apprenticeship registrations

... Represents numbers 5 and less. These numbers have been masked to ensure information about an individual is not released. In some cases, it is not only necessary to mask one number but also a complementary number because the missing value can be calculated from the total. In these cases, two cells are suppressed so the exact value of one cell cannot be calculated.