



INDUSTRY TRAINING AUTHORITY

QUARTERLY PERFORMANCE REPORT

**First Quarter
April 1, 2019 to June 30, 2019**

Published: July 19, 2019

TABLE OF CONTENTS

Document Purpose & Contact	Page 3
Part 1 – Strategic and Service Plan Indicators	
Table 1 – Goal 1: Advance and sustain a diverse and inclusive trades training and apprenticeship system for B.C	Page 4
Table 2 – Goal 2: Assist apprentices to connect with employment opportunities and deliver the supports they need to achieve certification.	Page 4
Table 3 – Goal 3: Provide improved services to apprentices and employer sponsors.	Page 5
Table 4 – Goal 4: With key partners, strengthen B.C.'s trades training and apprenticeship system through robust performance management	Page 5
Part 2 – Apprenticeships	
Table 5 – Total Apprenticeship Registrations	Page 6
Table 6 – New Apprenticeship Registrations	Page 6
Table 7 - Female Apprenticeships	Page 6
Table 8 – Indigenous Apprenticeships	Page 6
Table 9 – ITA Youth Programs	Page 7
Table 10 – Continuation from Foundation Programs to Apprenticeship	Page 7
Table 11 – Completion Rates	Page 7
Part 3 – Sponsors	
Table 12 – Total Active Sponsors	Page 8
Graph 1 – Total Sponsors by Number of Apprenticeships	Page 8
Table 13 – Sponsors Ranked by Largest Number of Apprenticeships	Page 8-9
Table 14 – Sponsors: Ranked by Number of Female Apprenticeships	Page 9
Table 15 – Sponsors: Ranked by Number of Indigenous Apprenticeships	Page 9
Part 4 – Technical Training	
Table 16 – ITA Apprenticeship Training Seats	Page 10
Table 17 – ITA Allocated Foundation Program Registrations	Page 10
Table 18 – Capacity Utilization	Page 10
Appendix A – Table 19 - Apprenticeships by Trade	Page 11-12

Document Purpose

The Industry Training Authority's (ITA) Quarterly Performance Report is compiled following each quarter (June, September, December and March). The report provides a snapshot of ITA's progress towards its targets included in its Strategic and Service Plans. The report also offers information in several areas including apprenticeships, sponsors and technical training.

If you have any questions about this report, please email us 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.

PART 1 – STRATEGIC AND SERVICE PLANS

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 Year to Date
			Baseline	#	%	#
Increase of women entering under-represented trades apprenticeships ¹			808	832	3	202
Increase of Indigenous peoples entering into apprenticeships			1,185	1,244	5	313
Increase of women in under-represented trades sustained in apprenticeships			2,082	2,165	4	2,087
Increase of Indigenous peoples sustained in apprenticeships			2,806	3,030	8	2,862

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

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 Year to Date
Number of Certificates of Qualification issued	7,756	7,240	7,291	7,318	2,454
Number of Certificates of Qualification issued to women	656	649	750	662	215
Number of Certificates of Qualification issued to Indigenous peoples	265	259	280	281	99

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 Year 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 – APPRENTICESHIPS

For apprenticeships by trade, see Appendix A, Table 19

Table 5 | Total Apprenticeship Registrations

	2016/2017	2017/2018	2018/2019	2019/2020 Year to Date
Total apprenticeships	36,978	37,703	38,637	38,484

Table 6 | New Apprenticeship Registrations

	2016/2017	2017/2018	2018/2019	2019/2020 Year to Date
New Apprenticeship Registrations	12,893	13,160	13,835	3,598

Table 7 | Female Apprenticeships

	2016/2017	2017/2018	2018/2019	2019/2020 Year to Date
Total female apprenticeships	3,595	3,527	3,683	3,645
Total female as % of all ITA apprenticeships	10%	9%	10%	9%
Total female in under-represented trades ¹	1,673	1,873	2,082	2,087
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%	5%

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

Table 8 | Indigenous Apprenticeships

	2016/2017	2017/2018	2018/2019	2019/2020 Year to Date
Total Indigenous apprenticeships	2,296	2,570	2,806	2,862
Total Indigenous female apprenticeships	369	441	475	480
Total Indigenous apprenticeships as % of all ITA apprenticeships	6%	7%	7%	7%

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

	2016/2017	2017/2018	2018/2019	2019/2020 Year 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 Year to Date
Continuation from Foundation Programs to Apprenticeship	47%	45%	50%	51%

Continuation 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 Year to Date (cohort 2013/2014)
Apprenticeship Completion Rate	44%	45%	43%	45%

Completion 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 – SPONSORS¹

Table 12 | Total Active Sponsors

	2016/2017	2017/2018	2018/2019	2019/2020 Year to Date
Total Active Sponsors	10,406	10,666	10,689	10,541

Graph 1 | Total Sponsors by Number of Apprenticeships

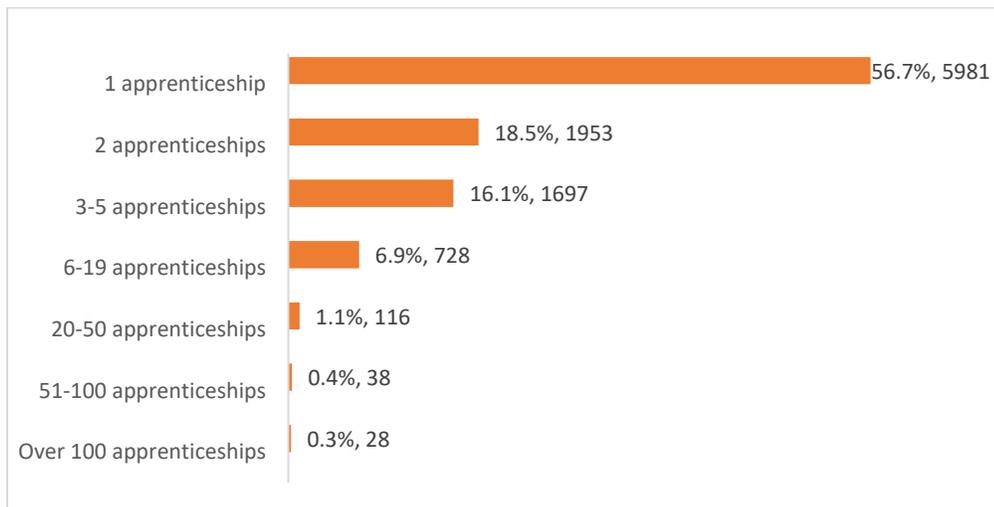


Table 13 | Sponsors Ranked by Largest Number of Apprenticeships (50)

	Organization Name	Number of Apprenticeships		Organization Name	Number of Apprenticeships
01	Independent Contractors & Businesses Association	1031	15	Insulation Industry Apprentice Board	149
02	Electrical Joint Training Committee	809	16	IBEW Local 993	123
03	Piping Industry Apprenticeship Board	512	17	CMAW Local 1995	123
04	District Council 38 Joint Trade Society	387	18	LMS Employees' Association	122
05	Sheet Metal Industry Training Board	382	19	Nightingale Electrical Ltd.	112
06	United Brotherhood of Carp. Local 1598	366	20	Omega Mechanical Ltd	112
07	IUOE Local 115 Training Association	341	21	Cactus Restaurants Ltd.	107
08	IBEW Local 230	307	22	RCABC Educational Foundation	106
09	Christian Labour Association of Canada	293	23	Mazzei Electric Ltd.	105
10	Journeyman Apprentice Training Committee	290	24	ESC Automation Inc.	102
11	Corcan - Regional Headquarters (Pacific)	270	25	Access Trades	100
12	Vancouver Island Piping Industry Joint Training Committee	187	26	B.C. Hydro	92
13	Allwest Electric Ltd.	184	27	Techmation Electric & Controls Ltd.	90
14	Ironworkers Local 97 Trade Improvement	179	28	Ramsay Painting Ltd.	89

¹ Several registered sponsors represent multiple employers.

Organization Name		Number of Apprenticeships	Organization Name		Number of Apprenticeships
29	Alpine Electric Ltd.	86	40	CMAW Local 1998	66
30	Kelowna Flightcraft Ltd.	86	41	Operative Plasterers' & Cement Masons'	65
31	Vancouver Island Sheet Metal JAC Loc 276	82	42	Lisi Mechanical Contractors Ltd.	65
32	Protec Installations Group	80	43	British Columbia Funeral Association	64
33	Glenco Electric Ltd.	79	44	Knappett Projects Inc. EA	61
34	Parker Johnston Ltd.	78	45	William Kelly & Sons Plumbing (1989) Ltd	60
35	CMAW Local 2300	73	46	Horizon Electric Inc.	60
36	Kal Tire	73	47	Pitt Meadows Plbg. & Mechanical Systems 2001 Ltd.	59
37	Can-Tec Electrical Services Ltd.	70	48	Squamish Nation Trades Centre	58
38	Joint Line Apprenticeship Training Association	66	49	Piledrivers, Divers, Bridge, Dock and Wharf Builders Local Union 2404	57
39	Boilermakers' A.T.A.C. Lodge 359	66	50	Kirmac Collision (Barnet)	57

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	99
02	British Columbia Funeral Association	47
03	District Council 38 Joint Trade Society	46
04	Independent Contractors & Businesses Association	38
05	IBEW Local 230	37
06	United Brotherhood of Carp. Local 1598	32
07	Cactus Restaurants Ltd.	31
08	IBEW, Local 993	24
09	Suki's Salon	24
10	Piping Industry Apprenticeship Board	21

Source: Direct Access (results by Sponsor ID)

Table 15 | Sponsors: Ranked by Number of Indigenous Apprenticeships

Organization Name		Number of Apprenticeships
01	Access Trades	87
02	Corcan - Regional Headquarters (Pacific)	81
03	Electrical Joint Training Committee	65
04	Christian Labour Association of Canada	59
05	Squamish Nation Trades Centre	52
06	Independent Contractors & Businesses Association	41
07	Prince George Nechako Aboriginal Employment and Training Association	39
08	United Brotherhood of Carp. Local 1598	35
09	District Council 38 Joint Trade Society	34
10	Piping Industry Apprenticeship Board	33

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 Year to Date
ITA Training Seats Allocated	20,133	20,829	21,061	20,798

Table 17 | ITA Allocated Foundation Program Registrations

	2016/2017	2017/2018	2018/2019	2019/20 Year to Date
Foundation Participants in ITA-allocated Foundation Programs	5,302	4,978	4,706	Reported March 2020

Foundation 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 Year to Date
Capacity Utilization	92.0%	89.0%	89.9%	Reported March 2020

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

Table 19 – Total Apprenticeships by Trade

Trade*	Red Seal	2016/17	2017/18	2018/19	2019/20 YTD	2019/20 YTD		2019/20 YTD	
						2019/20 YTD Female	Female as % of Total Trade	2019/20 YTD Indigenous	Indigenous as % of Total Trade
A									
Aircraft Maintenance Technician		156	135	154	178	18	10%	...	...
Aircraft Structural Technician		43	34	52	55	8	15%	...	...
Appliance Service Technician	⊖	68	63	54	65	...	...	...	...
Arborist Technician		41	32	33	36	7	19%	...	...
Architectural Sheet Metal Worker		195	226	228	243	12	5%	15	6%
Asphalt Paving/Laydown Technician		31	35	42	43	...	...	...	...
Automotive Glass Technician		140	191	220	222	12	5%	10	5%
Automotive Painter (Automotive Refinishing Technician)	⊖	44	44	46	56	7	13%	...	...
Automotive Refinishing Prep Technician		138	163	165	166	23	14%	10	6%
Automotive Service Technician	⊖	2,012	2,296	2,284	2,253	70	3%	110	5%
B									
Baker	⊖	296	216	185	184	151	82%	7	4%
Boilermaker	⊖	151	128	74	73	...	...	...	...
Boom Truck Operator - Folding Boom Unlimited Tonnage		...	-	-	-	-	-
Boom Truck Operator - Stiff Boom Unlimited Tonnage		...	-	-	-	-	-
Bricklayer (Mason)	⊖	123	116	122	117	...	...	...	...
C									
Cabinetmaker (Joiner)	⊖	300	345	302	319	67	21%	17	5%
Carpenter	⊖	4,909	5,258	5,636	5,632	304	5%	554	10%
Climbing Arborist		6	...	10	9	...	...	-	-
Concrete Finisher	⊖	104	83	98	94	...	...	8	9%
Construction Craft Worker (Labourer)	⊖	260	244	221	196	11	6%	112	57%
Construction Electrician	⊖	7,651	7,683	7,716	7,633	527	7%	354	5%
Cook**	⊖	2,673	2,547	2,470	2,381	816	34%	312	13%
D									
Dairy Production Technician		129	120	116	124	48	39%	...	...
Diesel Engine Mechanic		48	72	88	94	...	...	...	...
Drywall Finisher		55	68	85	89	12	13%	13	15%
E									
Electric Motor System Technician (Winder Electrician)	⊖	32	28	23	23	...	...	...	...
Embalmer		-	-	-	-
Embalmer And Funeral Director		54	53	56	56	43	77%	...	...
F									
Floor Covering Installer	⊖	70	65	58	53	...	...	...	...
Funeral Director		14	13	19	18	12	67%	-	-
G									
Gasfitter (Class A)		23	29	21	18	...	...	...	...
Gasfitter - Class B		310	370	371	362	8	2%	10	3%
Glazier	⊖	266	298	298	298	9	3%	38	13%
H									
Hairstylist	⊖	729	538	523	511	466	91%	59	12%
Heavy Duty Equipment Technician	⊖	1,331	1,424	1,618	1,634	40	2%	117	7%
Heavy Equipment Operator		203	155	174	184	23	13%	57	31%
I									
Inboard/Outboard Mechanic		18	9	8	8	-	-	...	...
Industrial Electrician	⊖	242	282	298	297	24	8%	16	5%
Industrial Mechanic (Millwright)	⊖	1,256	1,229	1,331	1,328	41	3%	81	6%
Instrumentation And Control Technician (Industrial Instrument Mechanic)	⊖	264	230	193	187	14	7%	7	4%
Insulator (Heat And Frost) (Heat & Frost Insulator)	⊖	193	226	230	232	24	10%	13	6%
Ironworker (Generalist)	⊖	170	157	179	178	10	6%	25	14%
Ironworker (Reinforcing)	⊖	62	59	101	198	13	7%	44	22%
L									
Landscape Horticulturist	⊖	260	284	312	303	125	41%	11	4%
Lather (Interior Systems Mechanic) (Wall & Ceiling Installer)	⊖	248	220	285	301	23	8%	25	8%
Locksmith		10	14	14	13	-	-	-	-

Trade*	Red Seal					2019/20 YTD		2019/20 YTD	
		2016/17	2017/18	2018/19	2019/20 YTD	2019/20 YTD Female	Female as % of Total Trade	2019/20 YTD Indigenous	Indigenous as % of Total Trade
M									
Machinist	☹	303	276	366	369	17	5%	19	5%
Marine Engine Mechanic		-	-	-	-	-
Marine Mechanical Technician		54	56	60	59	...	...	...	...
Marine Service Technician		83	80	80	75	9	12%	7	9%
Meatcutter		112	130	115	119	36	30%	8	7%
Metal Fabricator (Fitter)	☹	455	441	429	439	26	6%	48	11%
Mobile Crane Operator	☹	86	103	82	103	...	...	9	9%
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	427	15	4%	13	3%
Motorcycle Mechanic	☹	95	92	106	104	...	...	...	...
P									
Painter And Decorator	☹	338	413	390	368	65	18%	32	9%
Parts And Warehousing Person 1		88	95	127	127	39	31%	11	9%
Partsperson	☹	47	42	44	41	9	22%	-	-
Piledriver And Bridgeworker		97	85	79	74	...	...	6	8%
Plumber	☹	3,221	3,479	3,603	3,566	120	3%	182	5%
Power Line Technician	☹	224	206	165	155	...	...	11	7%
Production Horticulturist		92	67	67	52	27	52%	...	...
R									
Railway Car Technician		...	99	72	-	-	-	-	-
Recreation Vehicle Service Technician	☹	74	68	88	93	13	14%	...	...
Refrigeration And Air Conditioning Mechanic (Refrigeration Mechanic)	☹	1,001	1,055	1,194	1,234	36	3%	38	3%
Residential Building Maintenance Worker		...	10	39	39	...	...	35	90%
Residential Steep Roofer		-	17	8	9	-	-	-	-
Rig Technician	☹	214	148	120	102	-	-	...	...
Roofer (Roofer, Damp And Waterproofing)	☹	436	563	547	583	6	1%	60	10%
S									
Saw Filer		129	125	125	126	7	6%	15	12%
Security Systems Technician		118	114	117	124	6	5%	6	5%
Sheet Metal Worker	☹	727	796	907	895	51	6%	57	6%
Sprinkler Fitter	☹	360	358	377	396	7	2%	21	5%
Steamfitter/Pipefitter	☹	652	561	486	487	27	6%	51	10%
T									
Tilesetter	☹	20	19	27	27	-	-	...	...
Tool And Die Maker	☹	-	...	-	-	-	-	-	-
Tower Crane Operator	☹	34	43	28	27	-	-	...	...
Transport Trailer Technician	☹	27	39	33	30	-	-	-	-
Truck And Transport Mechanic	☹	722	757	783	762	18	2%	29	4%
U									
Utility Arborist		141	152	144	142	...	...	14	10%
W									
Water Well Driller		8	6	...	...	-	-	-	-
Welder	☹	1,180	970	850	838	98	12%	101	12%
Grand Total		36,978	37,703	38,637	38,484	3,645	9%	2,862	7%

*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.