



INDUSTRY TRAINING AUTHORITY

QUARTERLY PERFORMANCE REPORT

2020/21 - First Quarter
To June 30, 2020

Document Purpose

The Industry Training Authority's (ITA) Quarterly Performance Report is compiled following each quarter (June, September, December and March). While publication dates may vary, generally reports are published July, October, and January. The final report is issued to correspond with 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 offers information in other areas including apprenticeships, sponsors and technical training. The aim is to offer statistics and information that may be useful to those interested in B.C.'s trades training and apprenticeship system. If you have any comments, questions or suggestions, please email: 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 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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PART 1 – STRATEGIC AND SERVICE PLANS

Table 1 | Goal 1



Goal 1: BC has an inclusive trades training and apprenticeship system that reflects our diverse population

Measure	2017/18 Results	2018/19 Results	2019/20 Results	2020/21 Target	2020/21 Results to Date
Increase of women entering under-represented trades apprenticeships ¹		808	853	890	114
Increase of Indigenous peoples entering into apprenticeships		1,185	1,246	1,412	160
Increase the proportionality of women in under-represented trades ²				Establish Baseline	5.2%
Increase the proportionality of Indigenous peoples in apprenticeships ²				Establish Baseline	7.7%

¹ As of July 31, 2020 under-represented trades exclude any trade where 25% or more of the population are female. For 2019/20 and previous years, only the following Red Seal trades were excluded: Baker, Cook, Hairstylist, and Landscape Horticulturist.

² Measures are accumulative and include any apprentice who was active in the system at any time during the fiscal year.

The Industry Training Authority and its partners are committed to leading a cultural change in British Columbia's trades training and apprenticeship system. To ensure understanding in ITA's overall performance related to this change, the following two tables are included for reference, and while not part of ITA's performance measurement for Goal 1, are important references for those seeking cultural change information. These tables are also repeated on page 4, tables 7 and 8.

Table 1B | Female Apprenticeships

	2017/2018	2018/2019	2019/2020	2020/2021 Results to Date
Total female apprenticeships	3,527	3,683	3,815	3,666
Total female as % of all ITA apprenticeships	9%	10%	10%	10%
Total female in under-represented trades	1,873	2,082	2,206	1,992
Total female apprenticeships in under-represented trades as % of all female apprenticeships	53%	57%	58%	54%

	2017/2018	2018/2019	2019/2020	2020/2021 Results to Date
Total female apprenticeships in under-represented trades as % of all ITA apprenticeships ¹	5%	5%	6%	5%

¹ This is a point in time measure and includes any apprenticeship active at the end of the reporting period

Table 1C | Indigenous Apprenticeships

	2017/2018	2018/2019	2019/2020	2020/2021 Results to Date
Total Indigenous apprenticeships ¹	2,570	2,806	3,037	2,915
Total Indigenous female apprenticeships	441	475	498	469
Total Indigenous apprenticeships as % of all ITA apprenticeships ²	7%	7%	8%	8%

¹ Self-identified.

² This is a point in time measure and includes any apprenticeship active at the end of the reporting period

Table 2 | Goal 2



Goal 2: Apprentices and employers have the information and support they need for success

Measure	2017/18 Results	2018/19 Results	2019/20 Results	2020/21 Target	2020/21 Results to Date
Certificates of Qualification issued	7,240	7,291	7,535	7,659	1,145
Certificates of Qualification issued to women	649	750	700	760	98
Certificates of Qualification issued to Indigenous peoples	259	280	318	305	55
Youth participating in skilled trades ¹				Establish Baseline	1,092

¹ Measure includes youth aged 16-26 who register as an apprentice, or enter the Work or Train in Trades programs, at any time during the fiscal year.

For additional data on youth participation in ITA programs, including female and Indigenous youth, refer to page 6, Table 9.

Table 3 | Goal 3



Goal 3: BC's trades training and apprenticeship system is innovative to support changes in technology and our future learners

Measure	2017/18 Results	2018/19 Results	2019/20 Results	2020/21 Target	2020/21 Results to Date
Credential holder satisfaction with ITA credentials	84%	85%	85%	86%	Reported March 2021
Employer satisfaction with ITA credentials	78%	79%	78%	80%	Reported March 2021
Employer sponsor satisfaction with ITA support			82%	82%	Reported March 2021
Apprentice satisfaction with ITA support				Establish Baseline	Reported March 2021

Table 4 | Goal 4



Goal 4: BC's trades training and apprenticeship system has transparent and comprehensive information to support its learners and partners in their decision making

The framework will establish new or modify existing measures.

For apprenticeships by trade, see Appendix A, Table 23.

Table 5 | Total Apprenticeship Registrations

	2017/2018	2018/2019	2019/2020	2020/2021 Results to Date
Total apprenticeships	37,703	38,637	39,221	37,913

Table 6 | New Apprenticeship Registrations

	2017/2018	2018/2019	2019/2020	2020/2021 Results to Date
New Apprenticeship Registrations	13,160	13,835	13,778	1,778

Table 7 | Female Apprenticeship Registrations

	2017/2018	2018/2019	2019/2020	2020/2021 Results to Date
Total female apprenticeships	3,527	3,683	3,815	3,666
Total female as % of all ITA apprenticeships	9%	10%	10%	10%
Total female in under-represented trades ¹	1,873	2,082	2,206	1,992
Total female apprenticeships in under-represented trades as % of all female apprenticeships	53%	57%	58%	54%
Total female apprenticeships in under-represented trades as % of all ITA apprenticeships ²	5%	5%	6%	5%

¹ As of July 31, 2020 under-represented trades exclude any trade where 25% or more of the population are female. For 2019/20 and previous years, only the following Red Seal trades were excluded: Baker, Cook, Hairstylist, and Landscape Horticulturist.

² This is a point in time measure and includes any apprenticeship active at the end of the reporting period

¹ Apprenticeship registrations are apprenticeships that have had activities (such as reporting of work-based training hours, technical 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 8 | Indigenous Apprenticeship Registrations

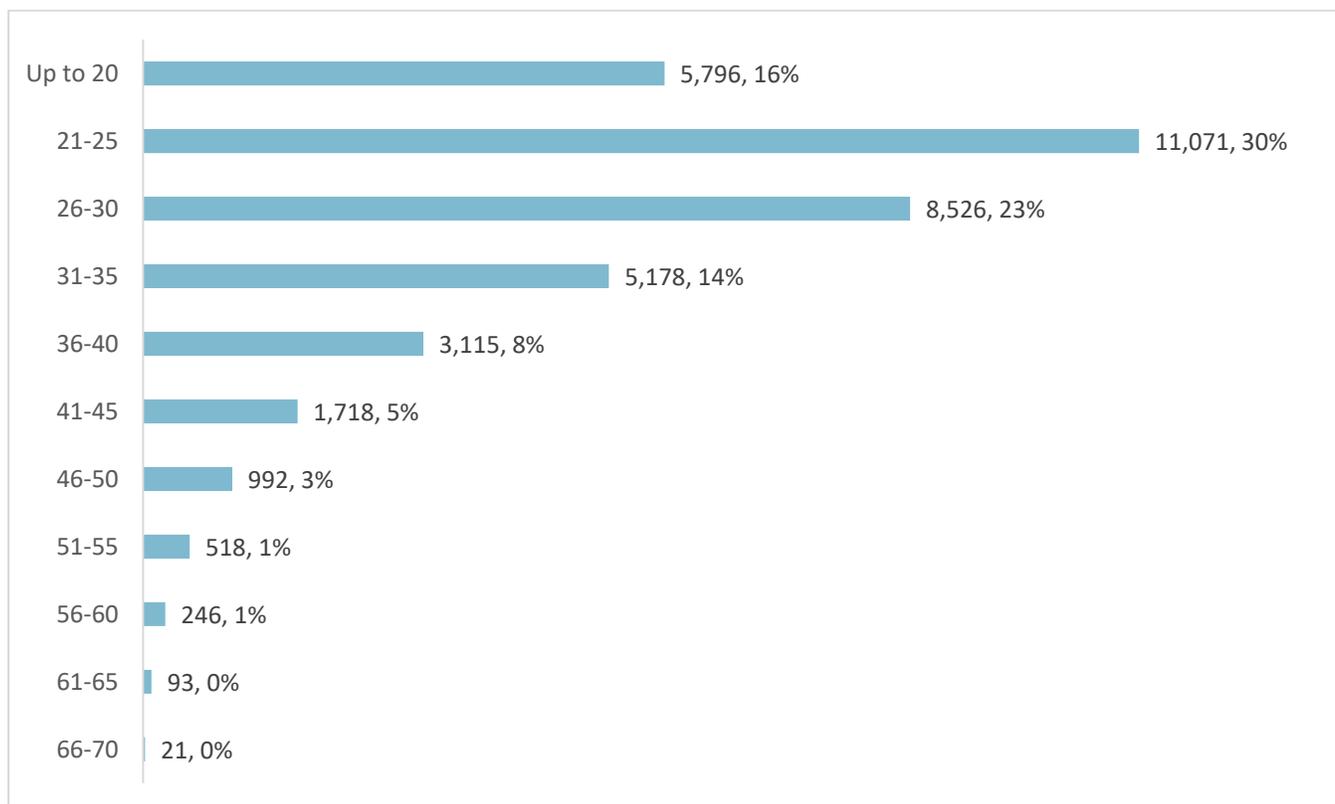
	2017/2018	2018/2019	2019/2020	2020/2021 Results to Date
Total Indigenous apprenticeships ¹	2,570	2,806	3,037	2,915
Total Indigenous female apprenticeships	441	475	498	469
Total Indigenous apprenticeships as % of all ITA apprenticeships ²	7%	7%	8%	8%

¹ Self-identified.

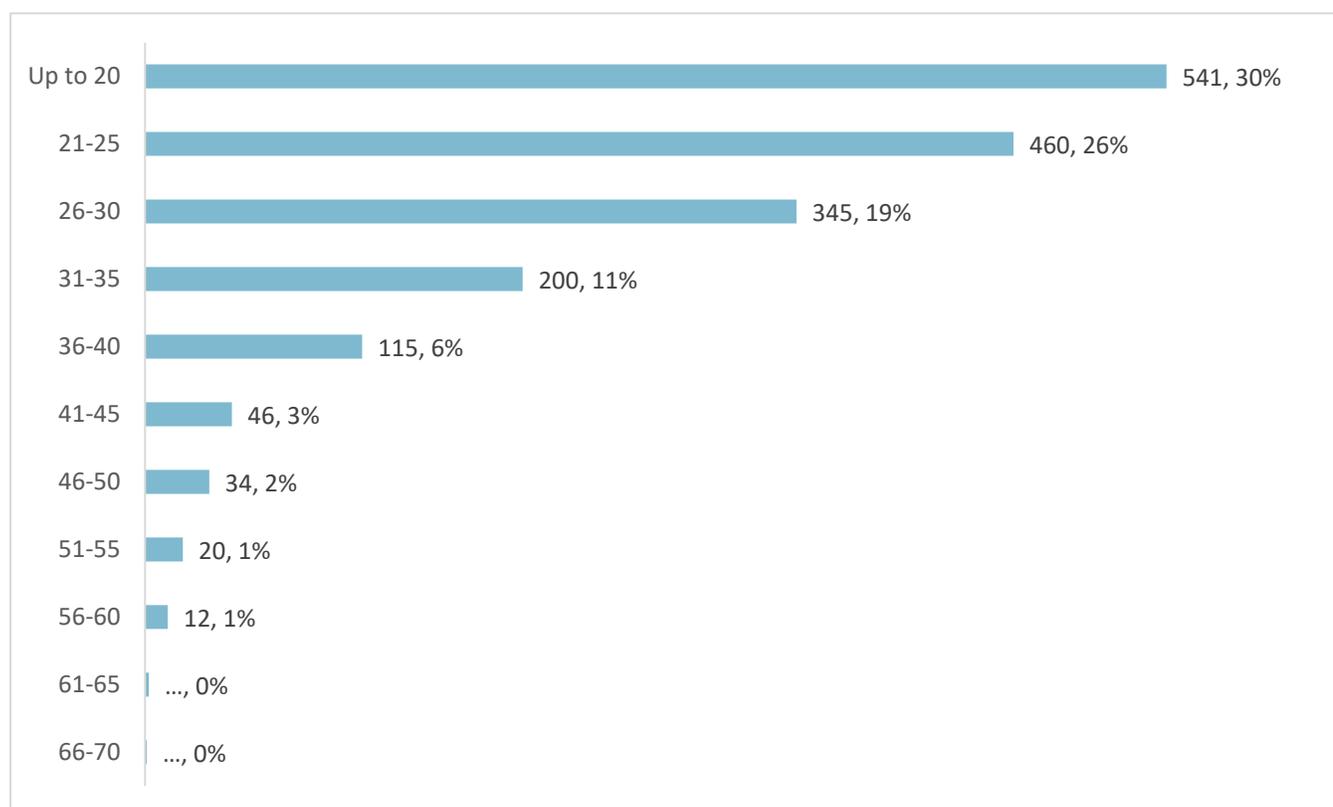
² This is a point in time measure and includes any apprenticeship active at the end of the reporting period

Apprenticeship Population by Age

Graph 1 | Total Apprenticeships – Age Distribution



Graph 2 | New Apprenticeship Registrations – Age Distribution



...Represents numbers 5 and less. Numbers are masked to protect personal information. 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.

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

	2017/2018	2018/2019	2019/2020	2020/2021
Total registered youth	3,167	3,062	2,947	Reported July 2021
Total female youth participation	664	576	540	Reported July 2021
Total female youth as % of all youth	21%	19%	18%	Reported July 2021
Total female youth participation in under-represented trades	212	172	175	Reported July 2021
Total female youth in under-represented trades as % of female youth	32%	30%	32%	Reported July 2021
Total Indigenous youth participation	318	310	284	Reported July 2021
Total Indigenous youth participation as % of all youth	10%	10%	10%	Reported July 2021

Table 10 | Continuation from Foundation Programs to Apprenticeship

	2017/2018	2018/2019	2019/2020	2020/2021 Results to Date
Continuation from Foundation Programs to Apprenticeship ¹	45%	50%	54%	52%

¹ 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

	2017/2018 (cohort 2011/2012)	2018/2019 (cohort 2012/2013)	2019/2020 (cohort 2013/2014)	2020/2021 Results to Date (cohort 2014/2015)
Apprenticeship Completion Rate ¹	45%	43%	43%	44%

¹ 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 – SPONSORS²

Table 12 | Total Active Sponsors

	2017/2018	2018/2019	2019/2020	2020/2021 Results to Date
Total Active Sponsors	10,666	10,689	10,486	10,276

Graph 3 | Total Sponsors by Number of Apprenticeships

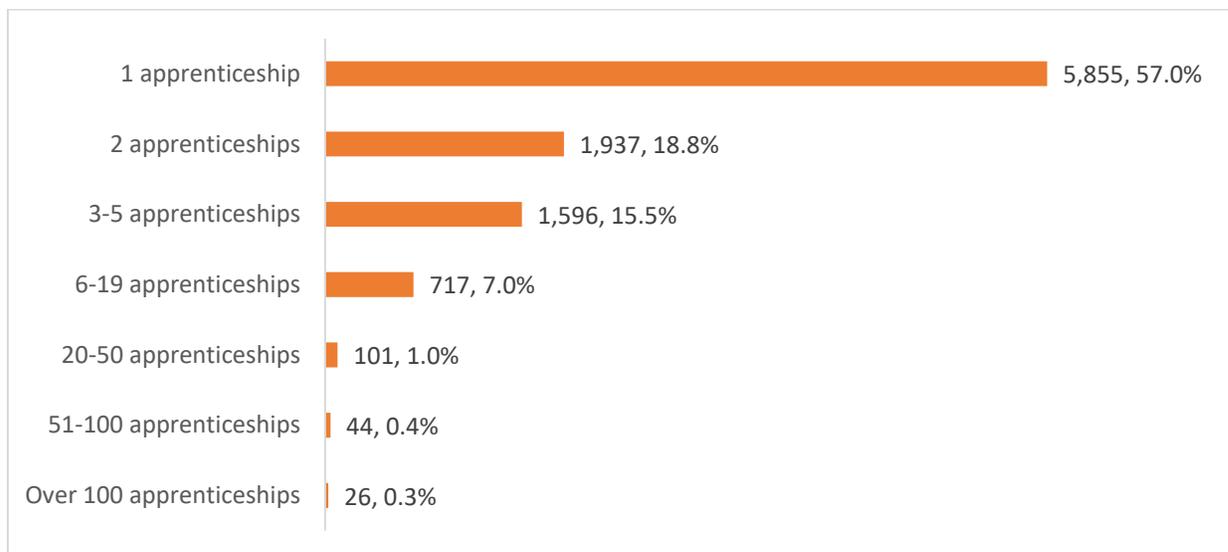


Table 13 | Sponsors Ranked by Largest Number of Apprenticeships (50)

Organization Name	Number of Apprenticeships	Organization Name	Number of Apprenticeships
1 Independent Contractors & Businesses Association	1111	9 Journeyman Apprentice Training Committee	297
2 Electrical Joint Training Committee	807	10 Corcan - Regional Headquarters (Pacific)	257
3 Piping Industry Apprenticeship Board	516	11 Insulation Industry Apprentice Board	221
4 Sheet Metal Industry Training Board	387	12 LMS Employees' Association	218
5 District Council 38 Joint Trade Society	363	13 Ironworkers Local 97 Trade Improvement	196
6 IUOE Local 115 Training Association	353	14 Vancouver Island Piping Industry Joint Training Committee	191
7 IBEW Local 230	331	15 I.B.E.W., Local 993	139
8 Christian Labour Association Of Canada	323	16 Pitt Meadows Plbg. & Mechanical Systems 2001 Ltd.	132
8 United Brotherhood of Carp. Local 1598	323	17 Alpine Electric Ltd.	122

² Several registered sponsors represent multiple employers.

Organization Name		Number of Apprenticeships	Organization Name		Number of Apprenticeships
18	Nightingale Electrical Ltd.	117	37	William Kelly & Sons Plumbing (1989) Ltd	63
19	Omega Mechanical Ltd	116	38	Cairns Electric Ltd.	62
20	Mazzei Electric Ltd.	108	38	Joint Line Apprenticeship Training Association	62
20	RCABC Educational Foundation	108	38	Keldon Electric Ltd.	62
21	Allwest Electric Ltd.	107	39	Bricklayers & Allied Craftworkers Loc 2	61
22	Carpenter Union Local 1907	99	40	CMAW Local 1998	60
23	Cactus Restaurants Ltd.	98	40	Kirmac Collision (Barnet)	60
23	Polar Electric Inc.	98	41	Parker Johnston Ltd.	58
24	Glenco Electric Ltd.	92	42	CMAW Local 1346	57
25	CMAW Local 1995	91	42	Epscan Industries Ltd.	57
26	Protec Installations Group	90	43	Belron Canada dba Speedy Glass, Apple Auto Glass and Broco Glass	56
27	Piledrivers, Divers, Bridge, Dock and Wharf Builders Local Union 2404	89	43	British Columbia Funeral Association	56
28	Kelowna Flightcraft Ltd.	88	43	Victoria Shipyards Ltd.	56
29	ESC Automation Inc.	85	44	Horizon Electric Inc.	55
29	Status Electrical Corporation	85	45	Seaspan ULC	54
30	Ramsay Painting Ltd.	82	46	Construction Maintenance & Allied Workers Union Local 1081 & 1735	53
31	CMAW Local 2300	80	47	Amped Electrical Contracting	50
32	B.C. Hydro	77	47	Atrysten Plumbing & Heating	50
33	Boilermakers' A.T.A.C. Lodge 359	75	47	CN Rail	50
34	Kal Tire	72	47	Red Seal Electric Inc	50
34	Lisi Mechanical Contractors Ltd.	72	48	Knappett Projects Inc. EA	45
34	Techmation Electric & Controls Ltd.	72	48	White Spot Ltd.	45
34	Vancouver Island Sheet Metal JAC Loc 276	72	49	Faria Mechanical Ltd.	44
35	Centurion Contracting Ltd.	67	49	Flynn Canada Ltd.	44
36	Operative Plasterers' & Cement Masons'	64	49	PCL Constructors Westcoast Inc.	44
36	U.B.C.J.A. Local 1370	64	50	Fleet Maintenance Facility (CB)	43
37	Access Trades	63			

Source: Direct Access (results by Sponsor ID).

Table 14 | Sponsors with over 100 Apprenticeship Ranked by Proportion of Female Apprenticeships (10)

	Organization Name	Total Number of Apprenticeships	Number of Female Apprenticeships	Percentage
01	I.B.E.W., Local 993	139	30	22%
02	District Council 38 Joint Trade Society	363	49	13%
02	IBEW Local 230	331	42	13%
03	Electrical Joint Training Committee	807	100	12%
03	Insulation Industry Apprentice Board	221	26	12%
04	Mazzei Electric Ltd.	108	12	11%
05	United Brotherhood of Carp. Local 1598	323	31	10%
05	Vancouver Island Piping Industry Joint Training Committee	191	19	10%
06	Pitt Meadows Plbg. & Mechanical Systems 2001 Ltd.	132	11	8%
07	Ironworkers Local 97 Trade Improvement	196	11	6%
08	Allwest Electric Ltd.	...	...	5%
08	Independent Contractors & Businesses Association	1111	51	5%
08	IUOE Local 115 Training Association	353	18	5%
09	Christian Labour Association Of Canada	323	12	4%
09	Corcan - Regional Headquarters (Pacific)	257	11	4%
09	LMS Employees' Association	218	9	4%
09	Piping Industry Apprenticeship Board	516	22	4%
09	Sheet Metal Industry Training Board	387	15	4%
10	Omega Mechanical Ltd	...	...	3%

Source: Direct Access (results by Sponsor ID).

... Represents numbers 5 and less. Numbers are masked to protect personal information. 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.

Table 15 | Sponsors¹ with 20 – 99 Apprenticeship Ranked by Proportion of Female Apprenticeships (10)

	Organization Name	Total Number of Apprenticeships	Number of Female Apprenticeships	Percentage
01	British Columbia Funeral Association	56	42	75%
02	Meridian Meats & Seafood Ltd.	22	13	59%
03	Meridian Farm Market Ltd.	28	12	43%
04	HortEducationBC (HEBC)	33	14	42%
05	Coastal Cookery	25	10	40%
06	White Spot Ltd.	45	16	36%
07	Victoria Shipyards Ltd.	56	19	34%
08	Apple Electric Ltd.	21	6	29%
08	Cactus Restaurants Ltd.	98	28	29%
09	Kingfisher Boats Inc	22	6	27%
10	Teck Coal Limited - Fording River Operations	28	7	25%

Source: Direct Access (results by Sponsor ID).

¹ Sponsors with 19 and under apprenticeships are excluded from the report. To protect personal information many of the numbers reported for would require suppression due to size of the sponsor's apprenticeship population, thereby making the information uninformative.

Table 16 | Sponsors with over 100 Apprenticeship Ranked by Proportion of Female Apprenticeships, Under-Represented Trades¹ (10)

	Organization Name	Total Number of Apprenticeships	Number of Female Apprenticeships in Under-Represented Trades	Percentage
01	I.B.E.W., Local 993	139	30	22%
02	District Council 38 Joint Trade Society	363	49	13%
02	IBEW Local 230	331	42	13%
03	Electrical Joint Training Committee	807	100	12%
03	Insulation Industry Apprentice Board	221	26	12%
04	Mazzei Electric Ltd.	108	12	11%
05	Vancouver Island Piping Industry Joint Training Committee	191	19	10%
05	United Brotherhood of Carp. Local 1598	323	31	10%
06	Pitt Meadows Plbg. & Mechanical Systems 2001 Ltd.	132	11	8%
07	Ironworkers Local 97 Trade Improvement	196	11	6%
08	IUOE Local 115 Training Association	353	17	5%
08	Allwest Electric Ltd.	...	...	5%
08	Independent Contractors & Businesses Association	1111	51	5%
09	Piping Industry Apprenticeship Board	516	22	4%
09	LMS Employees' Association	218	9	4%
09	Sheet Metal Industry Training Board	387	15	4%
09	Christian Labour Association Of Canada	323	12	4%
10	Omega Mechanical Ltd	3%

Source: Direct Access (results by Sponsor ID).

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¹ As of July 31, 2020 under-represented trades exclude any trade where 25% or more of the population are female. For 2019/20 and previous years, only the following Red Seal trades were excluded: Baker, Cook, Hairstylist, and Landscape Horticulturist.

Table 17 | Sponsors¹ with 20 – 99 Apprenticeship Ranked by Proportion of Female Apprenticeships Under-Represented Trades² (10)

	Organization Name	Total Number of Apprenticeships	Number of Female Apprenticeships in Under-Represented Trades	Percentage
01	Victoria Shipyards Ltd.	56	19	34%
02	Apple Electric Ltd.	21	6	29%
03	Ramsay Painting Ltd.	82	18	22%
04	Teck Coal Limited - Fording River Operations	28	6	21%
05	Tk'emlups te Secwepemc - Kamloops Indian Band	35	7	20%
06	Kingfisher Boats Inc	...	...	18%
06	Northern Legendary Construction Ltd	...	...	18%
06	I.B.E.W., Local 1003	...	...	18%
06	Belron Canada dba Speedy Glass, Apple Auto Glass and	56	10	18%
06	Westcana Electric Inc.	40	7	18%

	Organization Name	Total Number of Apprenticeships	Number of Female Apprenticeships in Under-Represented Trades	Percentage
07	Crystal Glass Canada Ltd.	...	...	17%
08	City Projects Ltd.	...	...	15%
08	Seaspan ULC	54	8	15%
09	Belltech Systems Ltd.	...	...	14%
09	Teck Highland Valley Copper	...	...	14%
09	Rjames Management Group Ltd.	...	...	14%
09	Millwrights Union Local 2736	...	...	14%
10	Kelowna Flightcraft Ltd.	88	11	13%

Source: Direct Access (results by Sponsor ID).

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² As of July 31, 2020 under-represented trades exclude any trade where 25% or more of the population are female. For 2019/20 and previous years, only the following Red Seal trades were excluded: Baker, Cook, Hairstylist, and Landscape Horticulturist.

Table 18 | Sponsors with over 100 Apprenticeship Ranked by Proportion of Indigenous Apprenticeships (10)

	Organization Name	Total Number of Apprenticeships	Number of Indigenous Apprenticeships	Percentage
01	Corcan - Regional Headquarters (Pacific)	257	69	27%
02	RCABC Educational Foundation	108	26	24%
03	I.B.E.W., Local 993	139	29	21%
04	Ironworkers Local 97 Trade Improvement	196	38	19%
05	LMS Employees' Association	218	29	13%
06	IUOE Local 115 Training Association	353	35	10%
06	Sheet Metal Industry Training Board	387	38	10%
07	District Council 38 Joint Trade Society	363	32	9%
07	Electrical Joint Training Committee	807	73	9%
07	Pitt Meadows Plbg. & Mechanical Systems 2001 Ltd.	132	12	9%
08	Christian Labour Association Of Canada	323	27	8%
08	United Brotherhood of Carp. Local 1598	323	25	8%
09	Mazzei Electric Ltd.	108	8	7%
10	IBEW Local 230	331	18	5%
10	Piping Industry Apprenticeship Board	516	28	5%
10	Vancouver Island Piping Industry Joint Training Committee	191	9	5%

Source: Direct Access (results by Sponsor ID).

Table 19 | Sponsors¹ with 20 – 99 Apprenticeship Ranked by Proportion of Indigenous Apprenticeships (10)

	Organization Name	Total Number of Apprenticeships	Number of Indigenous Apprenticeships	Percentage
01	Prince George Nechako Aboriginal Employment and	26	26	100%
02	Tk'emlups te Secwepemc - Kamloops Indian Band	35	34	97%
03	Access Trades	63	57	90%
04	Construction Maintenance & Allied Workers Union Local	53	17	32%
05	Laing Roofing Ltd.	24	7	29%
06	U.B.C.J.A. Local 1370	64	17	27%
07	CMAW Local 1998	60	12	20%
07	Greyback Construction Ltd.	...	...	20%
08	Strait Projects LTD.	31	6	19%
09	B.C. Hydro	77	13	17%
09	Seaspan ULC	54	9	17%
10	CN Rail	50	8	16%

Source: Direct Access (results by Sponsor ID).

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PART 4 – TECHNICAL TRAINING

Table 20 | ITA Apprenticeship Training Seats

	2017/2018	2018/2019	2019/2020	2020/2021 Results to Date
ITA Training Seats Allocated	20,829	21,061	20,960	21,140

Table 21 | ITA Allocated Foundation Program Registrations

	2017/2018	2018/2019	2019/2020	2020/2021 Results to Date
Foundation Participants in ITA-allocated Foundation Programs ¹	4,978	4,706	4,711	Reported March 2021

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

Table 22 | Capacity Utilization

	2017/2018	2018/2019	2019/2020	2020/2021 Results to Date
Capacity Utilization ¹	89.0%	89.9%	89.6%	Reported March 2021

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

Table 23 – Total Apprenticeships by Trade

Reporting Apprenticeships

(As at March 31 each year)

Trade ¹	Red Seal	2017/18	2018/19	2019/20	2020/21 YTD	2020/21 YTD		2020/21 YTD	
						Female	Female as % of Total Trade	Indigenous	Indigenous as % of Total Trade
A									
Aircraft Maintenance Technician		135	154	175	173	21	12%	8	5%
Aircraft Structural Technician		34	52	49	50	8	16%	...	...
Appliance Service Technician	●	63	54	62	62	...	...	...	...
Arborist Technician		32	33	33	29	...	...	...	...
Architectural Sheet Metal Worker		226	228	245	226	11	5%	20	9%
Asphalt Paving/Laydown Technician		35	42	39	34	...	...	8	24%
Automotive Glass Technician		191	220	274	283	34	12%	18	6%
Automotive Painter (Automotive Refinishing Technician)	●	44	46	63	58	11	19%	...	...
Automotive Refinishing Prep Technician		163	165	153	143	16	11%	...	...
Automotive Service Technician	●	2,296	2,284	2,362	2,279	89	4%	119	5%
B									
Baker	●	216	185	161	158	129	82%	6	4%
Boilermaker	●	128	74	76	75	...	...	8	11%
Boom Truck Operator - Folding Boom Unlimited Tonnage		-	-	-	-	-
Boom Truck Operator - Stiff Boom Unlimited Tonnage		-	-	-	-	-
Bricklayer (Mason)	●	116	122	128	126	...	...	11	9%
C									
Cabinetmaker (Joiner)	●	345	302	337	317	65	21%	12	4%
Carpenter	●	5,258	5,636	5,658	5,464	336	6%	564	10%
Climbing Arborist		...	10	...	...	-	-	-	-
Concrete Finisher	●	83	98	96	90	...	...	8	9%
Construction Craft Worker (Labourer)	●	244	221	121	104	...	...	48	46%
Construction Electrician	●	7,683	7,716	7,577	7,418	514	7%	385	5%
Cook ²	●	2,547	2,470	2,522	2,322	825	36%	310	13%
D									
Dairy Production Technician ³		120	116	113	128	50	39%	-	-
Diesel Engine Mechanic		72	88	93	89	...	...	...	...
Drywall Finisher		68	85	79	77	13	17%	...	...
E									
Electric Motor System Technician (Winder Electrician) ⁴	●	28	23	22	19	...	...	...	...
Embalmer		-	-	-	-	-	-
Embalmer And Funeral Director		53	56	48	48	35	73%	...	...
F									
Floor Covering Installer	●	65	58	47	44	...	...	...	...
Funeral Director		13	19	9	9	8	89%	-	-
G									
Gasfitter (Class A)		29	21	23	22	-	-	...	...
Gasfitter - Class B		370	371	429	417	12	3%	13	3%
Glazier	●	298	298	293	290	6	2%	27	9%
H									
Hairstylist	●	538	523	480	440	410	93%	53	12%
Heavy Duty Equipment Technician	●	1,424	1,618	1,736	1,697	43	3%	145	9%
Heavy Equipment Operator		155	174	191	162	26	16%	73	45%
I									
Inboard/Outboard Mechanic		9	8	...	...	-	-	-	-
Industrial Electrician	●	282	298	326	309	24	8%	16	5%
Industrial Mechanic (Millwright)	●	1,229	1,331	1,342	1,277	43	3%	83	6%
Instrumentation And Control Technician (Industrial Instrument Mechanic)	●	230	193	169	167	12	7%	...	...
Insulator (Heat And Frost)	●	226	230	335	349	37	11%	18	5%
Ironworker (Generalist)	●	157	179	195	189	11	6%	32	17%
Ironworker (Reinforcing)	●	59	101	301	282	11	4%	45	16%
L									
Landscape Horticulturist	●	284	312	315	307	127	41%	6	2%
Lather (Interior Systems Mechanic) (Wall & Ceiling Installer)	●	220	285	248	230	20	9%	23	10%
Locksmith		14	14	13	12	...	...	-	-

Trade ¹	Red Seal	2017/18	2018/19	2019/20	2020/21 YTD	2020/21 YTD		2020/21 YTD	
						Female	Female as % of Total Trade	Indigenous	Indigenous as % of Total Trade
M									
Machinist	●	276	366	362	353	18	5%	15	4%
Marine Engine Mechanic		-	-	-	-	-	-
Marine Mechanical Technician		56	60	67	65	...	...	...	...
Marine Service Technician		80	80	94	92	17	18%	7	8%
Meatcutter		130	115	133	127	37	29%	8	6%
Metal Fabricator (Fitter)	●	441	429	393	384	23	6%	39	10%
Mobile Crane Operator	●	103	82	110	104	...	...	10	10%
Mobile Crane Operator - Hydraulic 80 Tonnes And Under		20	13	15	10	-	-	-	-
Mobile Crane Operator - Lattice Boom Friction Crane ⁵		25	11	-	-	-	-	-	-
Motor Vehicle Body Repairer (Metal & Paint) - Automotive Collision Repair Technician	●	403	429	442	415	17	4%	14	3%
Motorcycle Mechanic	●	92	106	111	111	6	5%	8	7%
P									
Painter And Decorator	●	413	390	377	359	63	18%	34	9%
Parts And Warehousing Person 1		95	127	130	118	38	32%	9	8%
Partsperson	●	42	44	36	36	15	42%	...	...
Piledriver And Bridgeworker		85	79	101	103	...	...	15	15%
Plumber	●	3,479	3,603	3,613	3,560	131	4%	190	5%
Power Line Technician	●	206	165	139	136	...	...	15	11%
Production Horticulturist ⁶		67	67	...	...	-	-	-	-
R									
Railway Car Technician ⁷		99	72	-	-	-	-	-	-
Recreation Vehicle Service Technician	●	68	88	91	80	8	10%	...	...
Refrigeration And Air Conditioning Mechanic	●	1,055	1,194	1,243	1,227	41	3%	36	3%
Residential Building Maintenance Worker		10	39	42	38	7	18%	29	76%
Residential Steep Roofer		17	8	...	...	-	-	-	-
Rig Technician ⁶	●	148	120	...	...	-	-	-	-
Roofer (Roofer, Damp And Waterproofing)	●	563	547	571	527	7	1%	59	11%
S									
Saw Filer		125	125	112	104	...	...	12	12%
Security Systems Technician		114	117	125	121	7	6%	...	...
Sheet Metal Worker	●	796	907	891	884	53	6%	70	8%
Sprinkler Fitter	●	358	377	672	655	19	3%	41	6%
Steamfitter/Pipefitter	●	561	486	465	455	36	8%	48	11%
T									
Tilesetter	●	19	27	26	25	...	...	...	...
Tower Crane Operator	●	43	28	23	25	-	-	...	...
Transport Trailer Technician	●	39	33	33	35	-	-	-	-
Truck And Transport Mechanic	●	757	783	827	795	23	3%	33	4%
U									
Utility Arborist		152	144	148	139	...	...	15	11%
W									
Water Well Driller		6	...	...	...	-	-	-	-
Welder	●	970	850	866	841	98	12%	101	12%
Grand Total		37,703	38,637	39,221	37,913	3,666	10%	2,915	8%

¹ Trades without apprenticeship registrations in the past 2 fiscal years (2018/19 - 2019/20) are not included in the list.

² Cook includes both Cook and Professional Cook.

³ Dairy Production Technician has been inactivated as of July 1, 2020.

⁴ Electric Motor System Technician (Winder Electrician) launched a new BC CofQ pathway as of May 1, 2020 and will be de-designated Red Seal on January 1, 2021.

⁵ Mobile Crane Operator – Lattice Boom Friction Crane has been merged into Red Seal Mobile Crane Operator as of July 31, 2019.

⁶ Production Horticulturist trade and apprenticeship pathway for Rig Technician have been deactivated as of December 1, 2019.

⁷ Railway Car Technician has been deactivated as of April 1, 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.