



INDUSTRY TRAINING AUTHORITY

QUARTERLY PERFORMANCE REPORT

2020/21 - Fourth Quarter
To March 31, 2021

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 provide 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

Strategic and Service Plan Targets and the COVID-19 Pandemic:

Working with its partners, ITA continued to provide training to B.C.'s apprentices and manage the trades training and apprenticeship system during the COVID-19 pandemic. For the performance measures noted below, some measures could not be met as achieving targets was impacted by the pandemic and the public health measures that affected employment. It is worthy of note the ITA was successful in meeting its satisfaction measures which fell within the margin of error.

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
Increase of women entering under-represented trades apprenticeships ¹		808	853	890	601
Increase of Indigenous peoples entering into apprenticeships		1,185	1,246	1,412	879
Increase the proportionality of women in under-represented trades ²				Establish Baseline	5.4%
Increase the proportionality of Indigenous peoples in apprenticeships ²				Establish Baseline	7.9%

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, table 7 and page 5, table 8.

Table 1B | Female Apprenticeships

	2017/2018	2018/2019	2019/2020	2020/2021
Total female apprenticeships	3,527	3,683	3,815	3,627

	2017/2018	2018/2019	2019/2020	2020/2021
Total female as % of all ITA apprenticeships	9%	10%	10%	10%
Total female in under-represented trades	1,873	2,082	2,206	2,019
Total female apprenticeships in under-represented trades as % of all female apprenticeships	53%	57%	58%	56%
Total female apprenticeships in under-represented trades as % of all ITA apprenticeships ¹	5%	5%	6%	5%

¹ Measure is point in time and includes any apprenticeship active at the end of the reporting period.

Table 1C | Indigenous Apprenticeships

	2017/2018	2018/2019	2019/2020	2020/2021
Total Indigenous apprenticeships ¹	2,570	2,806	3,037	2,738
Total Indigenous female apprenticeships	441	475	498	463
Total Indigenous apprenticeships as % of all ITA apprenticeships ²	7%	7%	8%	7%

¹ Self-identified.

² Measure is point in time 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
Certificates of Qualification issued	7,240	7,291	7,535	7,659	4,631
Certificates of Qualification issued to women	649	750	700	760	396
Certificates of Qualification issued to Indigenous peoples	259	280	318	305	216
Youth participating in skilled trades ¹				Establish Baseline	7,627

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
Credential holder satisfaction with ITA credentials	84%	85%	85%	86%	85% ¹
Employer satisfaction with ITA credentials	78%	79%	78%	80%	79% ²
Employer sponsor satisfaction with ITA support			82%	82%	81% ³
Apprentice satisfaction with ITA support				Establish Baseline	81%

¹Measure falls within margin of error of +/- 2.7%; ²Measure falls within margin of error of +/- 3.9%; ³Measure falls within margin of error of +/- 3.4%.

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.

PART 2 – APPRENTICESHIPS¹

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

Table 5 | Total Apprenticeship Registrations

	2017/2018	2018/2019	2019/2020	2020/2021
Total apprenticeships	37,703	38,637	39,221	37,074

Table 6 | New Apprenticeship Registrations

	2017/2018	2018/2019	2019/2020	2020/2021
New Apprenticeship Registrations	13,160	13,835	13,778	10,465

Table 7 | Female Apprenticeship Registrations

	2017/2018	2018/2019	2019/2020	2020/2021
Total female apprenticeships	3,527	3,683	3,815	3,627
Total female as % of all ITA apprenticeships	9%	10%	10%	10%
Total female in under-represented trades ¹	1,873	2,082	2,206	2,019
Total female apprenticeships in under-represented trades as % of all female apprenticeships	53%	57%	58%	56%
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 Measure is point in time 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

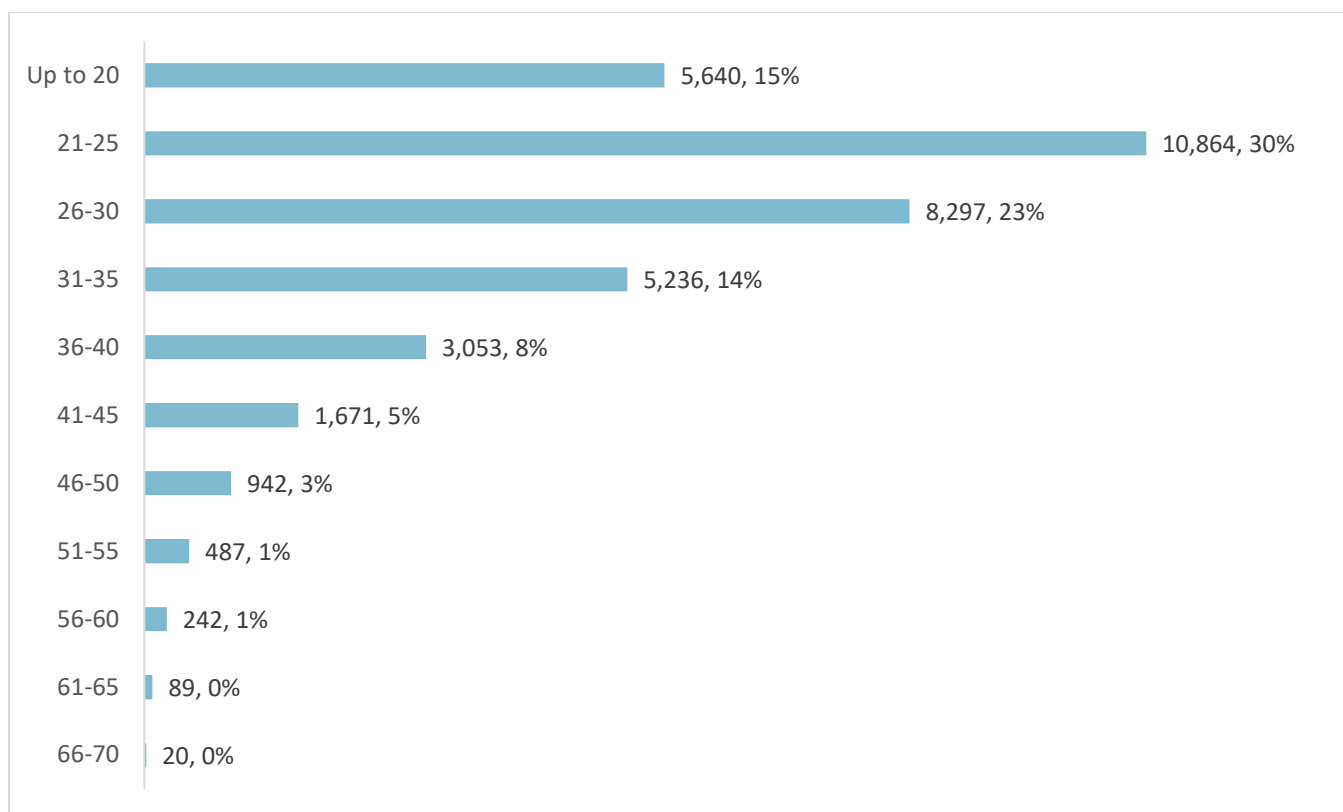
	2017/2018	2018/2019	2019/2020	2020/2021
Total Indigenous apprenticeships ¹	2,570	2,806	3,037	2,738
Total Indigenous female apprenticeships	441	475	498	463
Total Indigenous apprenticeships as % of all ITA apprenticeships ²	7%	7%	8%	7%

¹ Self-identified.

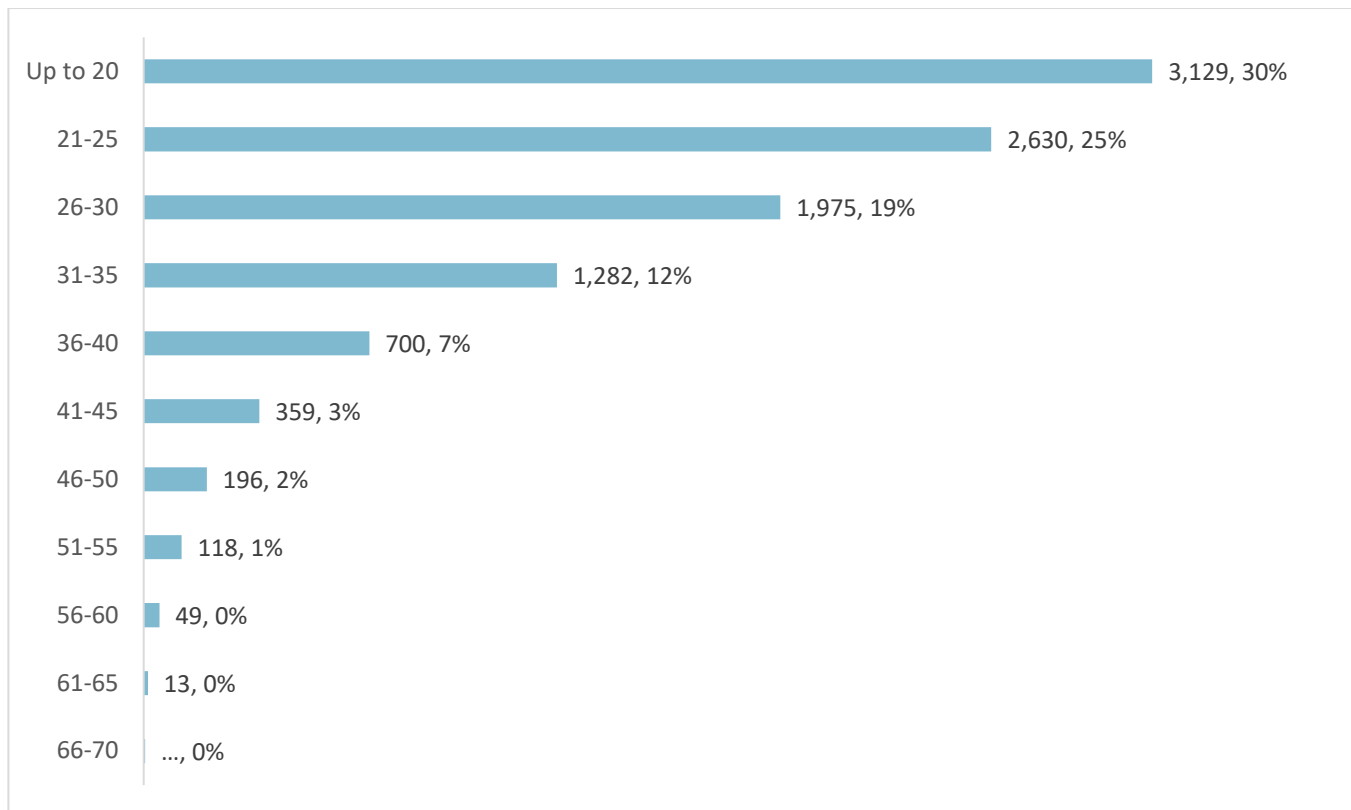
² Measure is point in time and includes any apprenticeship active at the end of the reporting period.

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	2,810
Total female youth participation	664	576	540	504
Total female youth as % of all youth	21%	19%	18%	18%
Total female youth participation in under-represented trades ¹	212	172	175	140
Total female youth in under-represented trades as % of female youth	32%	30%	32%	28%
Total Indigenous youth participation	318	310	284	300
Total Indigenous youth participation as % of all youth	10%	10%	10%	11%

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 10 | Continuation from Foundation Programs to Apprenticeship

	2017/2018	2018/2019	2019/2020	2020/2021
Continuation from Foundation Programs to Apprenticeship ¹	45%	50%	54%	47%

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 (cohort 2014/2015)
Apprenticeship Completion Rate ¹	45%	43%	43%	41%

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
Total Active Sponsors	10,666	10,689	10,486	10,023

Graph 3 | Total Sponsors by Number of Apprenticeships

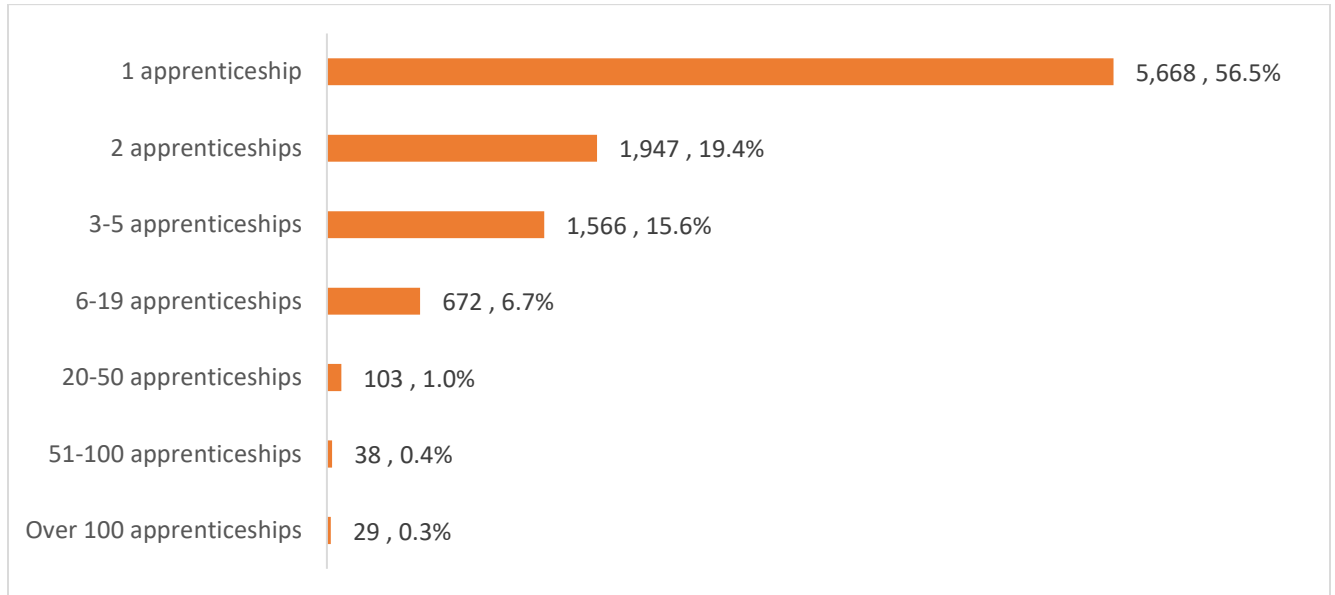


Table 13 | Sponsors Ranked by Largest Number of Apprenticeships (50)

	Organization Name	Number of Apprenticeships		Organization Name	Number of Apprenticeships
1	Independent Contractors & Businesses Association	1,224	10	Christian Labour Association of Canada	247
2	Electrical Joint Training Committee	824	11	Ironworkers Local 97 Trade Improvement	224
3	Piping Industry Apprenticeship Board	568	12	Alpine Electric Ltd.	182
4	Sheet Metal Industry Training Board	407	13	I.B.E.W., Local 993	179
5	IUOE Local 115 Training Association	336	14	Vancouver Island Piping Industry Joint Training Committee	178
6	District Council 38 Joint Trade Society	323	15	Corcan - Regional Headquarters (Pacific)	158
7	United Brotherhood of Carp. Local 1598	294	16	Nightingale Electrical Ltd.	156
8	IBEW Local 230	290	17	Insulation Industry Apprentice Board	139
9	Journeyman Apprentice Training Committee	272	18	Pitt Meadows Plbg. & Mechanical Systems 2001 Ltd.	132

² Several registered sponsors represent multiple employers.

Organization Name		Number of Apprenticeships	Organization Name		Number of Apprenticeships
19	Mazzei Electric Ltd.	130	38	B.C. Hydro	66
20	Omega Mechanical Ltd	124	39	Kelowna Flightcraft Ltd.	65
21	Piledrivers, Divers, Bridge, Dock and Wharf Builders Local Union 2404	115	40	Construction Maintenance & Allied Workers Union Local 1081 & 1735	63
21	LMS Employees' Association	115	40	Joint Line Apprenticeship Training Association	63
22	Allwest Electric Ltd.	114	41	Keldon Electric Ltd.	62
23	Polar Electric Inc.	104	42	Techmation Electric & Controls Ltd.	61
24	Protec Installations Group	103	42	CMAW Local 1346	61
25	U.B.C.J.A. Local 1370	92	43	Atrysten Plumbing & Heating	60
26	Cairns Electric Ltd.	91	44	Status Electrical Corporation	58
27	Cactus Restaurants Ltd.	85	45	Den Mar Electric Ltd.	57
28	William Kelly & Sons Plumbing (1989) Ltd	84	46	British Columbia Funeral Association	56
29	Kal Tire	83	46	Boilermakers' A.T.A.C. Lodge 359	56
30	Carpenter Union Local 1907	80	47	Bricklayers & Allied Craftworkers Loc 2	55
31	Lisi Mechanical Contractors Ltd.	79	47	Strait Projects LTD.	55
31	CMAW Local 1995	79	48	Parker Johnston Ltd.	54
32	Glenco Electric Ltd.	75	49	Faria Mechanical Ltd.	52
33	Ocean Park Mechanical	73	49	Victoria Shipyards Ltd.	52
34	Seaspan ULC	71	50	Osprey Electric LTD.	51
35	CMAW Local 2300	70	50	CMAW Local 1998	51
36	Vancouver Island Sheet Metal JAC Loc 276	68	50	Red Seal Electric Inc	51
37	Centurion Contracting Ltd.	67			

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
1	I.B.E.W., Local 993	179	39	22%
2	District Council 38 Joint Trade Society	323	41	13%
2	IBEW Local 230	290	37	13%
2	Insulation Industry Apprentice Board	139	18	13%
2	Mazzei Electric Ltd.	130	17	13%
3	Electrical Joint Training Committee	824	97	12%
4	Polar Electric Inc.	104	11	11%
4	Vancouver Island Piping Industry Joint Training Committee	178	19	11%
5	United Brotherhood of Carp. Local 1598	294	29	10%
6	Corcan - Regional Headquarters (Pacific)	158	15	9%
7	IUOE Local 115 Training Association	336	26	8%
8	Ironworkers Local 97 Trade Improvement	224	16	7%
8	Pitt Meadows Plbg. & Mechanical Systems 2001 Ltd.	132	9	7%
9	Allwest Electric Ltd.	114	7	6%
9	Independent Contractors & Businesses Association	1,224	68	6%
10	Piledrivers, Divers, Bridge, Dock and Wharf Builders Local	115	6	5%
10	Piping Industry Apprenticeship Board	568	26	5%

Source: Direct Access (results by Sponsor ID).

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
1	Suki's Salon	29	27	93%
2	British Columbia Funeral Association	56	42	75%
3	White Spot Ltd.	22	13	59%
4	Horticulture Centre of The Pacific	24	13	54%
5	Meridian Farm Market Ltd.	25	11	44%
6	HortEducationBC (HEBC)	34	14	41%
7	Victoria Shipyards Ltd.	52	17	33%
8	Cactus Restaurants Ltd.	85	24	28%
9	Earl's Restaurant	23	6	26%
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
1	I.B.E.W., Local 993	179	39	22%
2	District Council 38 Joint Trade Society	323	41	13%
2	IBEW Local 230	290	37	13%
2	Insulation Industry Apprentice Board	139	18	13%
2	Mazzei Electric Ltd.	130	17	13%
3	Electrical Joint Training Committee	824	97	12%
4	Vancouver Island Piping Industry Joint Training Committee	178	19	11%
4	Polar Electric Inc.	104	11	11%
5	United Brotherhood of Carp. Local 1598	294	29	10%
6	IUOE Local 115 Training Association	336	25	7%
6	Ironworkers Local 97 Trade Improvement	224	16	7%
6	Pitt Meadows Plbg. & Mechanical Systems 2001 Ltd.	132	9	7%
7	Allwest Electric Ltd.	114	7	6%
8	Independent Contractors & Businesses Association	1,224	67	5%
8	Piping Industry Apprenticeship Board	568	26	5%
8	Piledrivers, Divers, Bridge, Dock and Wharf Builders Local	115	6	5%
9	Omega Mechanical Ltd	...	...	4%
10	Sheet Metal Industry Training Board	407	13	3%
10	Christian Labour Association of Canada	247	7	3%
10	Alpine Electric Ltd.	182	6	3%
10	Corcan - Regional Headquarters (Pacific)	...	...	3%
10	LMS Employees' Association	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
1	Victoria Shipyards Ltd.	52	17	33%
2	Marine Roofing Group of Companies	26	6	23%
3	Flynn Canada Ltd	23	5	22%
4	Teck Coal Limited - Fording River Operations	28	6	21%
5	Rapid Auto Glass Ltd.	20	4	20%
6	Belron Canada dba Speedy Glass, Apple Auto Glass and	36	7	19%
6	Tk'emlups te Secwepemc - Kamloops Indian Band	...	...	19%
6	Ramsay Painting Ltd.	...	...	19%
6	Crystal Glass Canada Ltd.	...	...	19%
6	Kingfisher Boats Inc	...	...	19%
7	Westcana Electric Inc.	44	8	18%
8	Access Trades	48	8	17%
9	Strait Projects LTD.	55	9	16%
10	U.B.C.J.A. Local 1370	92	14	15%
10	Gitxsan Development Corp.	15%

Source: Direct Access (results by Sponsor ID).

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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.

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
1	Corcan - Regional Headquarters (Pacific)	158	43	27%
2	I.B.E.W., Local 993	179	30	17%
2	Ironworkers Local 97 Trade Improvement	224	37	17%
3	LMS Employees' Association	115	18	16%
4	IUOE Local 115 Training Association	336	40	12%
4	Piledrivers, Divers, Bridge, Dock and Wharf Builders Local	115	14	12%
5	District Council 38 Joint Trade Society	323	31	10%
6	Pitt Meadows Plbg. & Mechanical Systems 2001 Ltd.	132	12	9%
7	Electrical Joint Training Committee	824	67	8%
7	Mazzei Electric Ltd.	130	11	8%
7	United Brotherhood of Carp. Local 1598	294	24	8%
8	Christian Labour Association of Canada	247	17	7%
8	IBEW Local 230	290	20	7%

	Organization Name	Total Number of Apprenticeships	Number of Indigenous Apprenticeships	Percentage
8	Piping Industry Apprenticeship Board	568	40	7%
8	Sheet Metal Industry Training Board	407	27	7%
9	Independent Contractors & Businesses Association	1224	61	5%
9	Protec Installations Group	...	...	5%
10	Insulation Industry Apprentice Board	...	...	4%
10	Journeyman Apprentice Training Committee	272	10	4%
10	Vancouver Island Piping Industry Joint Training Committee	178	7	4%

Source: Direct Access (results by Sponsor ID).

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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
1	Gitxsan Development Corp.	20	20	100%
1	Prince George Nechako Aboriginal Employment and Training Association	22	22	100%
2	Tk'emlups te Secwepemc - Kamloops Indian Band	27	26	96%
3	Access Trades	48	41	85%
4	CMAW Local 1998	51	17	33%
5	Strait Projects LTD.	55	17	31%
6	U.B.C.J.A. Local 1370	92	24	26%
7	Construction Maintenance & Allied Workers Union Local	63	15	24%
8	RCABC Educational Foundation	46	9	20%
9	Acton Transport Ltd.	...	...	18%
9	B.C. Hydro	66	12	18%
9	Teck Highland Valley Copper	...	...	18%
10	Howell Electric Ltd.	...	...	17%

Source: Direct Access (results by Sponsor ID).

... Represents numbers 5 and less. These numbers have been masked to ensure the protection of 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.

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.

PART 4 – TECHNICAL TRAINING

Table 20 | ITA Apprenticeship Training Seats

	2017/2018	2018/2019	2019/2020	2020/2021
ITA Training Seats Allocated	20,829	21,061	20,960	21,443

Table 21 | ITA Allocated Foundation Program Registrations

	2017/2018	2018/2019	2019/2020	2020/2021
Foundation Participants in ITA-allocated Foundation Programs ¹	4,978	4,706	4,711	4,050

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
Capacity Utilization ¹	89.0%	89.9%	89.6%	77.1% ²

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

² Changes in program delivery were made to accommodate COVID-19 physical distancing requirements included in school settings. This resulted in an overall decrease in the number of individuals taking training.

APPENDIX A

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	2020/21		2020/21	
						2020/21 Female	Female as % of Total Trade	2020/21 Indigenous	Indigenous as % of Total Trade
A									
Aircraft Maintenance Technician		135	154	175	161	18	11%	8	5%
Aircraft Structural Technician		34	52	49	53	6	11%	...	...
Appliance Service Technician	●	63	54	62	62	...	...	...	...
Arborist Technician		32	33	33	65	...	...	8	12%
Architectural Sheet Metal Worker		226	228	245	229	13	6%	15	7%
Asphalt Paving/Laydown Technician		35	42	39	36	...	...	7	19%
Automotive Glass Technician		191	220	274	296	33	11%	21	7%
Automotive Painter (Automotive Refinishing Technician)	●	44	46	63	48	13	27%	...	...
Automotive Refinishing Prep Technician		163	165	153	112	15	13%	...	...
Automotive Service Technician	●	2,296	2,284	2,362	2,317	87	4%	116	5%
B									
Baker	●	216	185	161	138	112	81%	...	...
Boilermaker	●	128	74	76	56	...	...	7	13%
Boom Truck Operator - Folding Boom Unlimited Tonnage		-	-	-	-	-
Boom Truck Operator - Stiff Boom Unlimited Tonnage		-	-	-	-	-
Bricklayer (Mason)	●	116	122	128	113	...	...	11	10%
C									
Cabinetmaker (Joiner)	●	345	302	337	319	60	19%	11	3%
Carpenter	●	5,258	5,636	5,658	5,349	346	6%	545	10%
Climbing Arborist		...	10	...	...	-	-	-	-
Concrete Finisher	●	83	98	96	69	...	...	6	9%
Construction Craft Worker (Labourer)	●	244	221	121	48	10	21%	23	48%
Construction Electrician	●	7,683	7,716	7,577	7,500	535	7%	404	5%
Cook ²	●	2,547	2,470	2,522	2,202	815	37%	274	12%
D									
Dairy Production Technician ³		120	116	113	85	31	36%	-	-
Diesel Engine Mechanic		72	88	93	75	...	...	...	...
Drywall Finisher		68	85	79	58	12	21%	...	...
E									
Electric Motor System Technician (Winder Electrician) ⁴	●	28	23	22	29	...	...	...	...
Embalmer		-	-	-	-	-	-
Embalmer And Funeral Director		53	56	48	50	38	76%	...	...
F									
Floor Covering Installer	●	65	58	47	32	...	...	...	...
Funeral Director		13	19	9	10	8	80%	-	-
G									
Gasfitter (Class A)		29	21	23	24	-	-	...	...
Gasfitter - Class B		370	371	429	432	15	3%	16	4%
Glazier	●	298	298	293	272	8	3%	26	10%
H									
Hairstylist	●	538	523	480	394	364	92%	39	10%
Heavy Duty Equipment Technician	●	1,424	1,618	1,736	1,669	49	3%	136	8%
Heavy Equipment Operator		155	174	191	186	38	20%	68	37%
I									
Inboard/Outboard Mechanic		9	8	...	...	-	-	-	-
Industrial Electrician	●	282	298	326	314	24	8%	15	5%
Industrial Mechanic (Millwright)	●	1,229	1,331	1,342	1,266	48	4%	77	6%
Instrumentation And Control Technician (Industrial Instrument Mechanic)	●	230	193	169	176	9	5%	...	...
Insulator (Heat And Frost)	●	226	230	335	203	24	12%	11	5%
Ironworker (Generalist)	●	157	179	195	197	14	7%	31	16%
Ironworker (Reinforcing)	●	59	101	301	168	6	4%	30	18%
L									
Landscape Horticulturist	●	284	312	315	340	141	41%	12	4%
Lather (Interior Systems Mechanic) (Wall & Ceiling Installer)	●	220	285	248	190	18	9%	18	9%
Locksmith		14	14	13	8	...	...	-	-

Trade ¹	Red Seal	2017/18	2018/19	2019/20	2020/21	2020/21		2020/21	
						2020/21 Female	Female as % of Total Trade	2020/21 Indigenous	Indigenous as % of Total Trade
M									
Machinist	●	276	366	362	341	19	6%	10	3%
Marine Engine Mechanic		-	-	-	-	-	-
Marine Mechanical Technician		56	60	67	66	...	...	...	...
Marine Service Technician		80	80	94	72	16	22%	6	8%
Meatcutter		130	115	133	127	37	29%	9	7%
Metal Fabricator (Fitter)	●	441	429	393	369	19	5%	29	8%
Mobile Crane Operator	●	103	82	110	100	...	...	8	8%
Mobile Crane Operator - Hydraulic 80 Tonnes And Under		20	13	15	6	-	-	-	-
Mobile Crane Operator - Lattice Boom Friction Crane ⁵		25	11	-	-	-	-	-	-
Motor Vehicle Body Repairer (Metal & Paint) - Automotive Collision Repair Technician	●	403	429	442	353	20	6%	8	2%
Motorcycle Mechanic	●	92	106	111	100	7	7%	6	6%
P									
Painter And Decorator	●	413	390	377	313	43	14%	28	9%
Parts And Warehousing Person 1		95	127	130	111	41	37%	7	6%
Partsperson	●	42	44	36	53	21	40%	...	...
Piledriver And Bridgeworker		85	79	101	131	...	...	15	11%
Plumber	●	3,479	3,603	3,613	3,792	148	4%	202	5%
Powerline Technician	●	206	165	139	123	...	...	10	8%
Production Horticulturist ⁶		67	67	...	-	-	-	-	-
R									
Railway Car Technician ⁷		99	72	-	-	-	-	-	-
Recreation Vehicle Service Technician	●	68	88	91	83	10	12%	...	...
Refrigeration And Air Conditioning Mechanic	●	1,055	1,194	1,243	1,282	41	3%	45	4%
Residential Building Maintenance Worker		10	39	42	28	6	21%	19	68%
Residential Steep Roofer		17	8	...	...	-	-	-	-
Rig Technician ⁶	●	148	120	...	...	-	-	-	-
Roofer (Roofer, Damp And Waterproofing)	●	563	547	571	452	8	2%	42	9%
S									
Saw Filer		125	125	112	112	...	...	11	10%
Security Systems Technician		114	117	125	138	7	5%	...	...
Sheet Metal Worker	●	796	907	891	924	53	6%	62	7%
Sprinkler Fitter	●	358	377	672	454	13	3%	28	6%
Steamfitter/Pipefitter	●	561	486	465	438	30	7%	46	11%
T									
Tilesetter	●	19	27	26	20	...	...	...	...
Tower Crane Operator	●	43	28	23	27	...	...	...	...
Transport Trailer Technician	●	39	33	33	26	-	-	-	-
Truck And Transport Mechanic	●	757	783	827	742	21	3%	34	5%
U									
Utility Arborist		152	144	148	137	...	...	18	13%
W									
Water Well Driller		6	...	...	...	-	-	-	-
Welder	●	970	850	866	788	103	13%	108	14%
Grand Total		37,703	38,637	39,221	37,074	3,627	10%	2,738	7%

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 the trade will be de-designated Red Seal on July 31, 2022.

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.