



INDUSTRY TRAINING AUTHORITY

QUARTERLY PERFORMANCE REPORT

2021/22 - Fourth Quarter
To March 31, 2022

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 present 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 responsive 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 in B.C. at 1-866-660-6011.

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Table 1 | Goal 1



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

Measure	2018/19 Results	2019/20 Results	2020/21 Results	2021/22 Target	2021/22 Results
Increase of women entering under-represented trades apprenticeships ¹	808	853	601	690	782
Increase of Indigenous peoples entering into apprenticeships	1,185	1,246	879	915	1,220
Increase the proportionality of women in under-represented trades ²			5.4%	5.6%	5.7%
Increase the proportionality of Indigenous peoples in apprenticeships ²			7.9%	7.4%	8.1%

¹ Under-represented trades exclude any trade where 25% or more of the population are women. 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, additional data on women and Indigenous apprentices are available on page 4, table 7 and page 5, table 8.

Table 2 | Goal 2



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

Measure	2018/19 Results	2019/20 Results	2020/21 Results	2021/22 Target	2021/22 Results
Certificates of Qualification issued	7,291	7,535	4,631	5,100	5,572
Certificates of Qualification issued to women	750	700	396	420	424
Certificates of Qualification issued to Indigenous peoples	280	318	216	235	280
Youth participating in skilled trades ¹			7,627	8,100	8,825

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 women and Indigenous youth, refer to page 7, 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	2018/19 Results	2019/20 Results	2020/21 Results	2021/22 Target	2021/22 Results
Employer sponsor satisfaction with ITA support		82%	81%	≥80%	81%
Apprentice satisfaction with ITA support			81%	≥80%	81%

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

Measure	2018/19 Results	2019/20 Results	2020/21 Results	2021/22 Target	2021/22 Results
Publish system measurement metric results				Baseline Metrics	Baseline Established
Publish data sets in Open Data format				5	5

For apprenticeships by trade, see Appendix A, Table 15.

Table 5 | Total Apprenticeship Registrations

	2018/2019	2019/2020	2020/2021	2021/2022
Total apprenticeships	38,637	39,221	37,074	37,850

Table 6 | New Apprenticeship Registrations

	2018/2019	2019/2020	2020/2021	2021/2022
New apprenticeship registrations ¹	13,835	13,778	10,465	12,488

¹ New apprenticeship registrations is a cumulative measure.

Table 7 | Women Apprenticeship Registrations

	2018/2019	2019/2020	2020/2021	2021/2022
Total women apprenticeships	3,683	3,815	3,627	3,817
Total women as % of all ITA apprenticeships	10%	10%	10%	10%
Total women in under-represented trades ¹	1,894	2,024	2,019	2,227
Total women apprenticeships in under-represented trades as % of all women apprenticeships	51%	53%	56%	58%
Total women apprenticeships in under-represented trades as % of all ITA apprenticeships ²	5%	5%	5%	6%

¹ As of July 31, 2020 under-represented trades exclude any trade where 25% or more of the population are women; this table has been updated to reflect this definition of under-represented trades.

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.

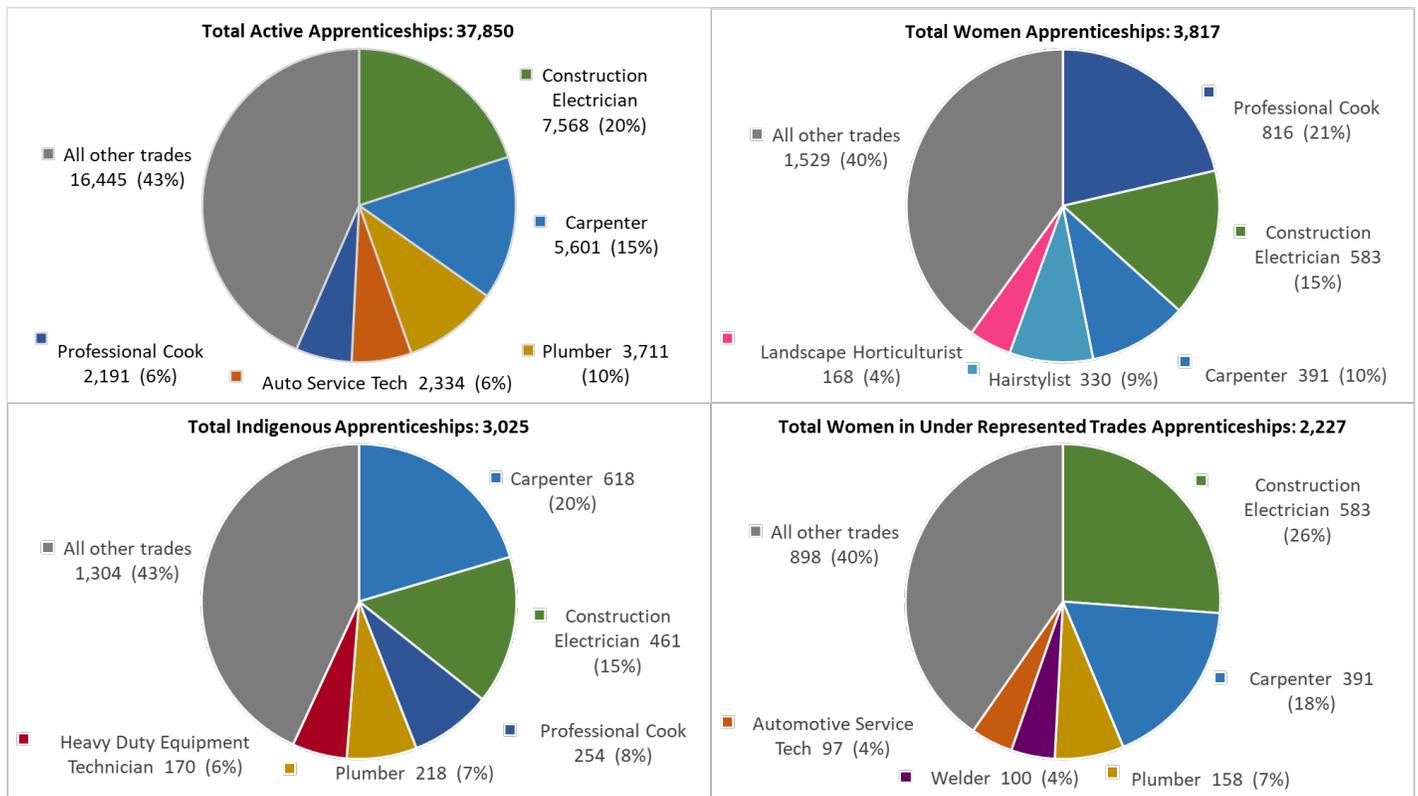
Table 8 | Indigenous Apprenticeship Registrations

	2018/2019	2019/2020	2020/2021	2021/2022
Total Indigenous apprenticeships ¹	2,806	3,037	2,738	3,025
Total Indigenous women apprenticeships	475	498	463	524
Total Indigenous apprenticeships as % of all ITA apprenticeships ²	7%	8%	7%	8%

¹ Self-identified.

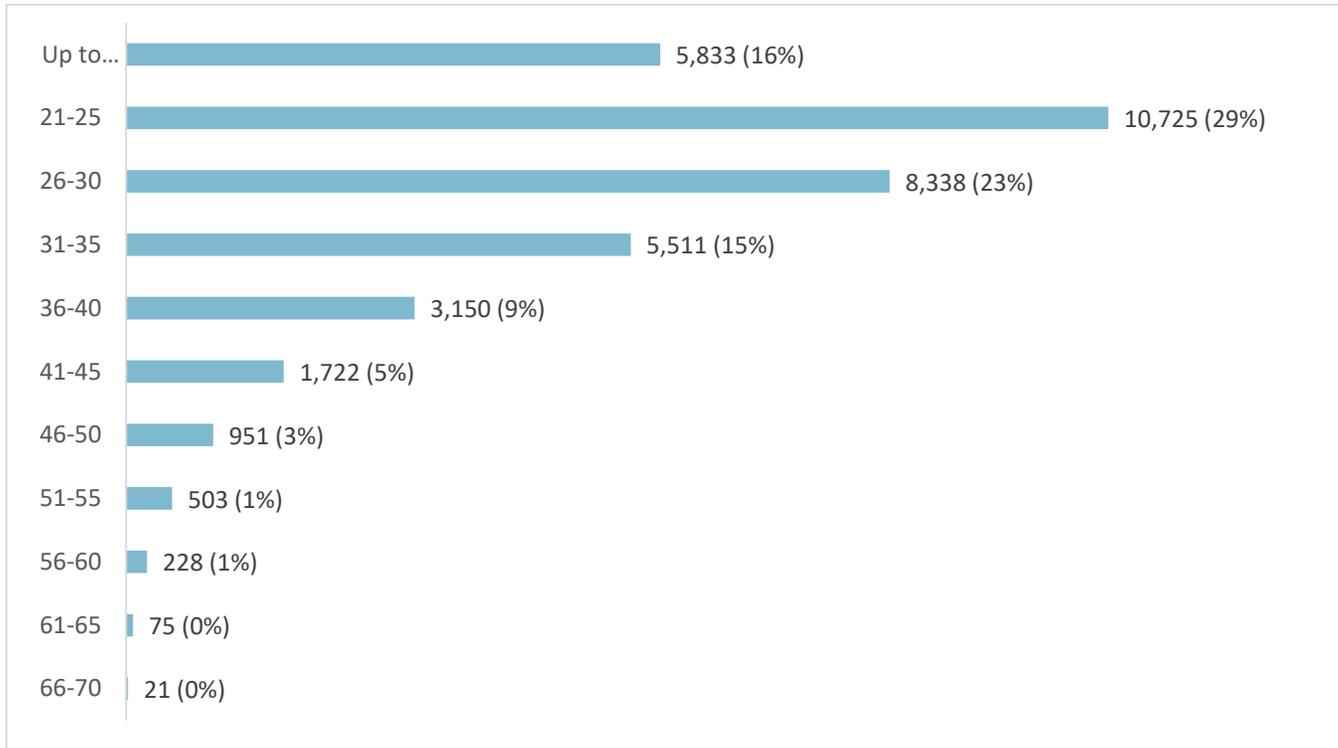
² Measure is point in time and includes any apprenticeship active at the end of the reporting period.

Graph 1 | Largest Five Trades by Total Apprenticeship Registrations

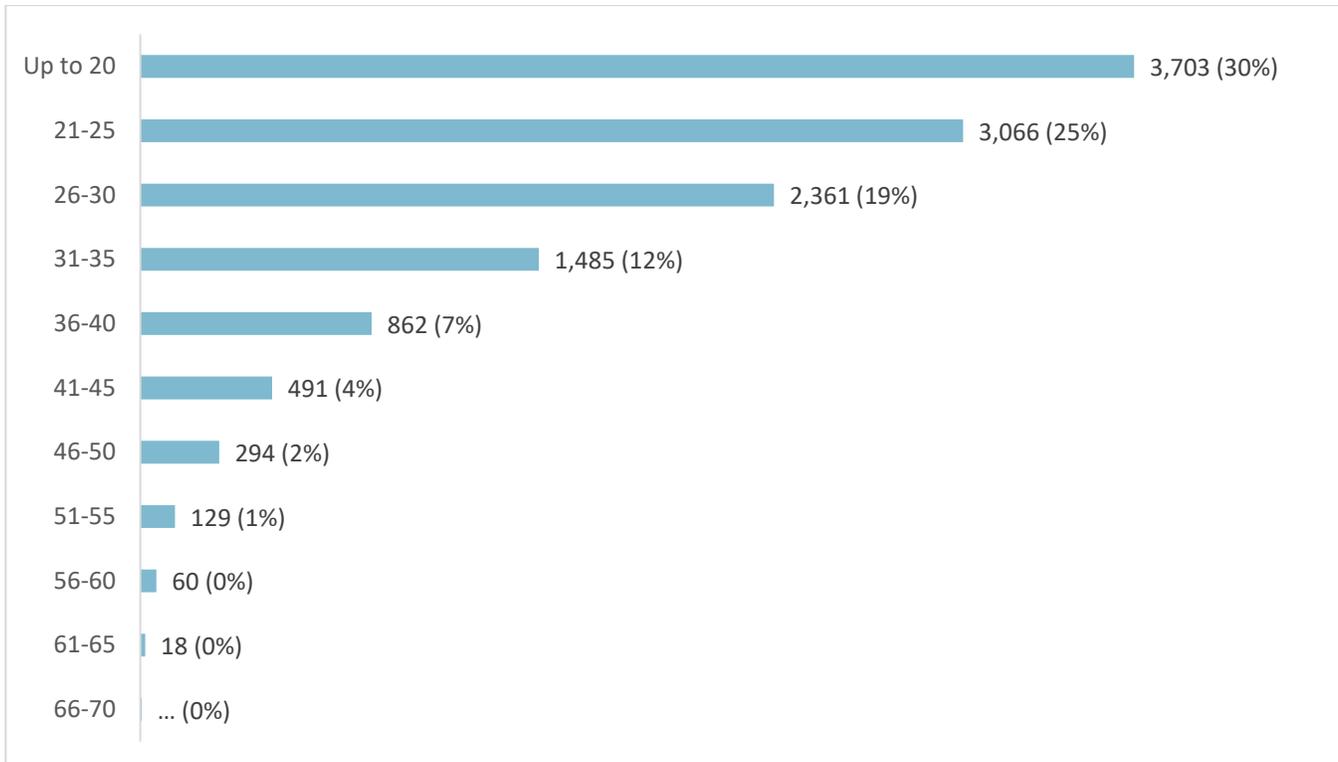


Apprenticeship Population by Age

Graph 2 | Total Apprenticeships – Age Distribution



Graph 3 | 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 Registrations¹ (School Year)

	2018/2019	2019/2020	2020/2021	2021/2022
New youth participation	3,062	2,947	2,810	3,096
New women youth participation	576	540	504	617
New women youth as % of all youth	19%	18%	18%	20%
New women youth participation in under-represented trades ²	160	150	140	192
New women youth in under-represented trades as % of women youth	28%	28%	28%	31%
New Indigenous youth participation	310	284	300	372
New Indigenous youth participation as % of all youth	10%	10%	11%	12%

¹ New youth registrations is a cumulative measure.

² As of July 31, 2020 under-represented trades exclude any trade where 25% or more of the population are women; this table has been updated to reflect this definition of under-represented trades.

Table 10 | Continuation from Foundation Programs to Apprenticeship

	2018/2019	2019/2020	2020/2021	2021/2022
Continuation from foundation programs to apprenticeship ¹	50%	54%	47%	46%

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

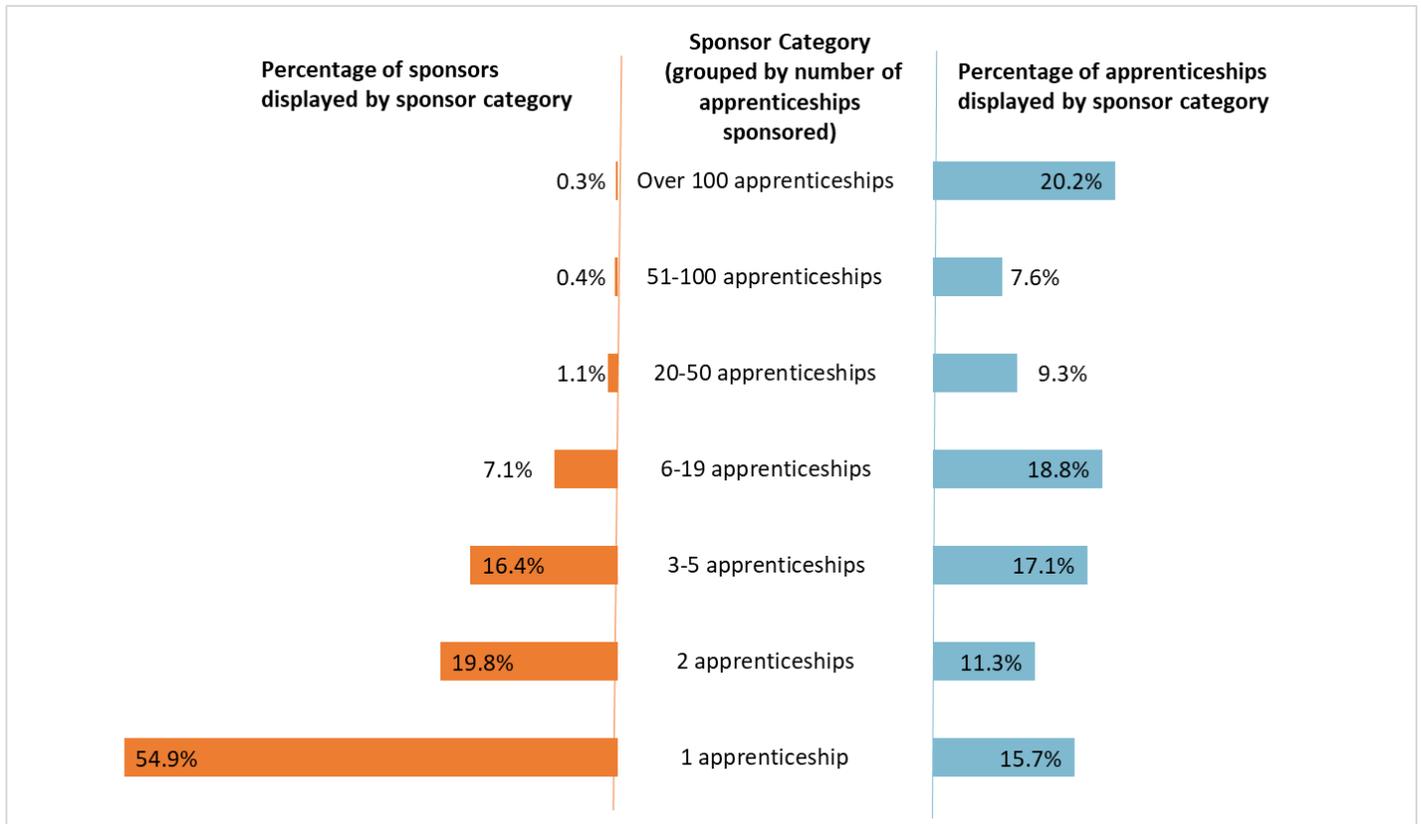
	2018/2019 (cohort 2012/2013)	2019/2020 (cohort 2013/2014)	2020/2021 (cohort 2014/2015)	2021/2022 (cohort 2015/2016)
Apprenticeship completion rate ¹	43%	43%	41%	40%

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.

Table 12 | Total Active Sponsors

	2018/2019	2019/2020	2020/2021	2021/2022
Total active sponsors	10,689	10,486	10,023	10,090

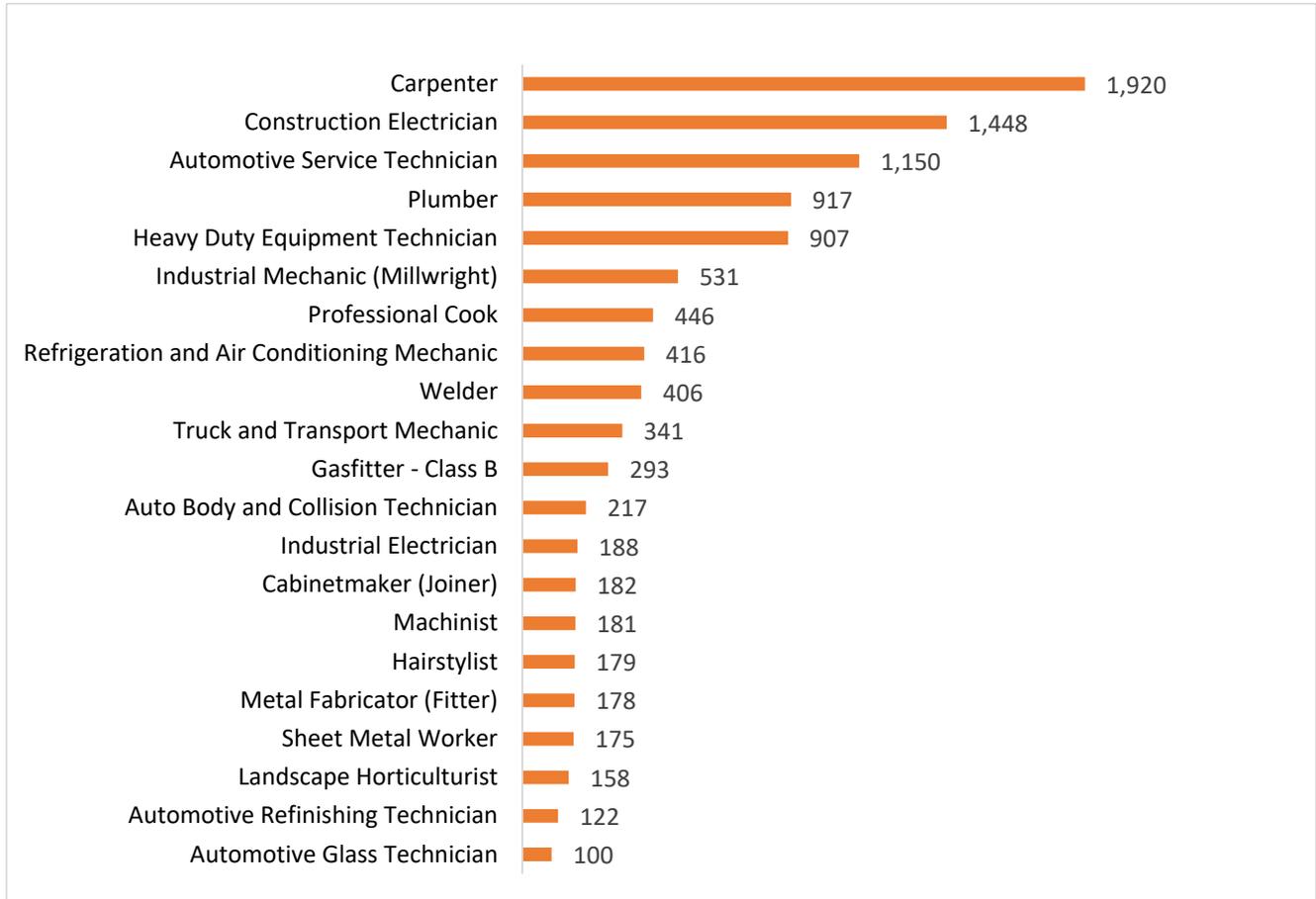
Graph 4 | Percentage of Sponsors and Apprenticeships by Sponsor Category¹



¹ Large sponsors (over 100) include training providers acting as sponsors and group sponsors (sponsors such as employer groups and unions that place apprentices with different employers).

² Several registered sponsors represent multiple employers.

Graph 5 | Trades Ranked by Number of Sponsors (100 and above)



PART 4 – TECHNICAL TRAINING

Table 13 | Utilization of ITA Allocated Training Seats

	2018/2019	2019/2020	2020/2021	2021/2022
Capacity utilization ¹	89.9%	89.6%	77.1%	82.7%

¹ Capacity utilization is the percent of ITA-allocated apprenticeship and foundation program seats filled by registered participants. Foundation programs are focused primarily on knowledge of essential skills needed to gain entry into a particular occupation.

Table 14 | Participants in ITA Allocated Programs

	2018/2019	2019/2020	2020/2021	2021/2022
ITA training seats: participants	23,748	23,571	20,490	22,065
Apprenticeship participants	19,042	18,860	16,440	17,373
Foundation participants ¹	4,706	4,711	4,050	4,692

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

APPENDIX A

Table 15 – Total Apprenticeships by Trade

Active Apprenticeships

(As at March 31 each year)

Trade ¹	Red Seal	2018/19	2019/20	2020/21	2021/22	2021/22		2021/22	
						2021/22 Women	Women as % of Total Trade	2021/22 Indigenous	Indigenous as % of Total Trade
A									
Aircraft Maintenance Technician		154	175	161	171	20	12%	7	4%
Aircraft Structural Technician		52	49	53	44	6	14%	...	...
Appliance Service Technician	⊖	54	62	62	64	...	...	...	...
Arborist Technician		33	33	65	58	...	...	...	...
Architectural Sheet Metal Worker		228	245	229	224	15	7%	13	6%
Asphalt Paving/Laydown Technician		42	39	36	26	...	...	...	...
Auto Body and Collision Technician ²	⊖	429	442	353	335	25	7%	12	4%
Automotive Glass Technician		220	274	296	276	30	11%	16	6%
Automotive Refinishing Technician	⊖	46	63	48	159	32	20%	7	4%
Automotive Refinishing Prep Technician		165	153	112	14	...	...	-	-
Automotive Service Technician	⊖	2,284	2,362	2,317	2,334	97	4%	133	6%
B									
Baker	⊖	185	161	138	140	112	80%	...	...
Boilermaker	⊖	74	76	56	70	10	14%	6	9%
Boom Truck Operator - Folding Boom Unlimited Tonnage		-	-	-	-
Boom Truck Operator - Stiff Boom Unlimited Tonnage		-	-	-	-
Bricklayer	⊖	122	128	113	122	6	5%	16	13%
C									
Cabinetmaker (Joiner)	⊖	302	337	319	333	65	20%	9	3%
Carpenter	⊖	5,636	5,658	5,349	5,601	391	7%	618	11%
Climbing Arborist		10	...	...	...	-	-	-	-
Concrete Finisher	⊖	98	96	69	77	...	...	10	13%
Construction Craft Worker (Labourer)	⊖	221	121	48	118	23	19%	61	52%
Construction Electrician	⊖	7,716	7,577	7,500	7,568	583	8%	461	6%
Cook ³	⊖	2,470	2,522	2,202	2,192	817	37%	254	12%
D									
Dairy Production Technician ⁴		116	113	85	-	-	-	-	-
Diesel Engine Mechanic		88	93	75	56	...	...	...	...
Drywall Finisher		85	79	58	53	7	13%	7	13%
E									
Electric Motor System Technician (Winder Electrician) ⁵	⊖	23	22	29	25	...	...	...	...
Embalmer And Funeral Director		56	48	50	61	48	79%	...	...
F									
Floor Covering Installer	⊖	58	47	32	32	...	...	...	...
Funeral Director		19	9	10	11	...	...	-	-
G									
Gasfitter (Class A)		21	23	24	27	-	-	-	-
Gasfitter - Class B		371	429	432	492	24	5%	21	4%
Glazier	⊖	298	293	272	310	16	5%	41	13%
H									
Hairstylist	⊖	523	480	394	358	330	92%	38	11%
Heavy Duty Equipment Technician	⊖	1,618	1,736	1,669	1,859	62	3%	170	9%
Heavy Equipment Operator		174	191	186	184	34	18%	50	27%
I									
Inboard/Outboard Mechanic		8	...	...	-	-	-	-	-
Industrial Electrician	⊖	298	326	314	339	30	9%	14	4%
Industrial Mechanic (Millwright)	⊖	1,331	1,342	1,266	1,240	46	4%	96	8%
Instrumentation And Control Technician (Industrial Instrument Mechanic)	⊖	193	169	176	179	7	4%	10	6%
Insulator (Heat And Frost)	⊖	230	335	203	234	32	14%	15	6%
Ironworker (Generalist)	⊖	179	195	197	191	14	7%	33	17%
Ironworker (Reinforcing)	⊖	101	301	168	158	8	5%	30	19%
L									
Landscape Horticulturist	⊖	312	315	340	381	168	44%	14	4%
Lather (Interior Systems Mechanic) (Wall & Ceiling Installer)	⊖	285	248	190	192	13	7%	23	12%
Locksmith		14	13	8	7	-	-	-	-

Trade ¹	Red Seal					2021/22		2021/22	
		2018/19	2019/20	2020/21	2021/22	2021/22 Women	Women as % of Total Trade	2021/22 Indigenous	Indigenous as % of Total Trade
M									
Machinist	●	366	362	341	362	27	7%	11	3%
Marine Mechanical Technician		60	67	66	65	...	...	7	11%
Marine Service Technician		80	94	72	98	15	15%	21	21%
Meatcutter		115	133	127	116	41	35%	13	11%
Metal Fabricator (Fitter)	●	429	393	369	347	17	5%	27	8%
Mobile Crane Operator	●	82	110	100	125	6	5%	17	14%
Mobile Crane Operator - Hydraulic 80 Tonnes And Under		13	15	6	11	-	-	...	...
Motorcycle Mechanic	●	106	111	100	105	12	11%	9	9%
P									
Painter And Decorator	●	390	377	313	258	44	17%	16	6%
Parts And Warehousing Person 1		127	130	111	130	47	36%	8	6%
Partsperson	●	44	36	53	46	22	48%	...	...
Piledriver And Bridgeworker		79	101	131	145	6	4%	11	8%
Plumber	●	3,603	3,613	3,792	3,711	158	4%	218	6%
Powerline Technician	●	165	139	123	113	...	...	10	9%
Production Horticulturist ⁶		67	...	-	-	-	-	-	-
R									
Recreation Vehicle Service Technician	●	88	91	83	113	16	14%	...	...
Refrigeration And Air Conditioning Mechanic	●	1,194	1,243	1,282	1,471	45	3%	57	4%
Residential Building Maintenance Worker		39	42	28	31	6	19%	29	94%
Residential Steep Roofer		8	...	...	9	-	-	...	...
Roofer (Roofer, Damp And Waterproofing)	●	547	571	452	417	15	4%	36	9%
S									
Saw Filer		125	112	112	120	10	8%	10	8%
Security Systems Technician		117	125	138	156	8	5%	12	8%
Sheet Metal Worker	●	907	891	924	955	57	6%	66	7%
Sprinkler Fitter	●	377	672	454	445	12	3%	24	5%
Steamfitter/Pipefitter	●	486	465	438	421	34	8%	48	11%
T									
Tilesetter	●	27	26	20	18	...	...	-	-
Tower Crane Operator	●	28	23	27	22	...	...	...	...
Transport Trailer Technician	●	33	33	26	39	-	-	-	-
Truck And Transport Mechanic	●	783	827	742	707	18	3%	29	4%
U									
Utility Arborist		144	148	137	167	...	...	16	10%
W									
Water Well Driller		-	-	-	-
Welder	●	850	866	788	801	100	12%	105	13%
Grand Total		38,637	39,221	37,074	37,850	3,817	10%	3,025	8%

¹ Trades without apprenticeship registrations in the past 2 fiscal years (2019/20 - 2020/21) are not included in the list.

² Effective April 1, 2021, *Motor Vehicle Body Repairer (Metal & Paint) - Automotive Collision Repair Technician* trade is renamed as *Auto Body and Collision Technician*.

³ *Cook* includes both *Cook* and *Professional Cook*.

⁴ *Dairy Production Technician* trade has been deactivated as of December 31, 2021.

⁵ *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.

⁶ *Production Horticulturist* trade has been deactivated as of December 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.