



# INDUSTRY TRAINING AUTHORITY

---

## QUARTERLY PERFORMANCE REPORT

2021/22 - First Quarter  
To June 30, 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 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](mailto: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](http://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.

# TABLE OF CONTENTS

## Part 1 – Strategic and Service Plan Indicators

Table 1	Goal 1: BC has an inclusive trades training and apprenticeship system that reflects our diverse population	Page 1
Table 2	Goal 2: Apprentices and employers have the information and support they need for success	Page 2
Table 3	Goal 3: BC's trades training and apprenticeship system is innovative to support changes in technology and our future learners	Page 3
Table 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	Page 3

## Part 2 – Apprenticeships

Table 5	Total Apprenticeship Registrations	Page 4
Table 6	New Apprenticeship Registrations	Page 4
Table 7	Female Apprenticeship Registrations	Page 4
Table 8	Indigenous Apprenticeship Registrations	Page 5
Graph 1	Largest Five Trades by Total Apprenticeship Registrations	Page 5
Graph 2	Total Apprenticeship Registrations – Age Distribution	Page 6
Graph 3	New Apprenticeship Registrations – Age Distribution	Page 7
Table 9	High School Program Participants	Page 7
Table 10	Continuation from Foundation Programs to Apprenticeship	Page 8
Table 11	Completion Rates	Page 8

## Part 3 – Sponsors

Table 12	Total Active Sponsors	Page 9
Graph 4	Percentage of Sponsors and Apprenticeships by Sponsor Category	Page 9
Graph 5	Trades Ranked by Number of Sponsors (100 and above)	Page 10

## Part 4 – Technical Training

Table 13	Utilization of ITA Allocated Training Seats	Page 11
Table 14	Participants in ITA Allocated Programs	Page 11

<b>Appendix A – Table 15 - Apprenticeships by Trade</b>	Page 12-13
---------------------------------------------------------	------------

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 to Date
Increase of women entering under-represented trades apprenticeships <sup>1</sup>	808	853	601	690	152
Increase of Indigenous peoples entering into apprenticeships	1,185	1,246	879	915	238
Increase the proportionality of women in under-represented trades <sup>2</sup>			5.4%	5.6%	5.5%
Increase the proportionality of Indigenous peoples in apprenticeships <sup>2</sup>			7.9%	7.4%	7.6%

<sup>1</sup> 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.

<sup>2</sup> 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 to Date
Certificates of Qualification issued	7,291	7,535	4,631	5,100	1,410
Certificates of Qualification issued to women	750	700	396	420	113
Certificates of Qualification issued to Indigenous peoples	280	318	216	235	74
Youth participating in skilled trades <sup>1</sup>			7,627	8,100	1,390

<sup>1</sup> 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 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 to Date
Employer sponsor satisfaction with ITA support		82%	81%	≥80%	Reported March 2022
Apprentice satisfaction with ITA support			81%	≥80%	Reported March 2022

**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 to Date
Publish system measurement metric results				Baseline Metrics	Reported March 2022
Publish data sets in Open Data format				5	Reported March 2022

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

**Table 5 | Total Apprenticeship Registrations**

	2018/2019	2019/2020	2020/2021	2021/2022 Results to Date
Total apprenticeships	38,637	39,221	37,074	36,761

**Table 6 | New Apprenticeship Registrations**

	2018/2019	2019/2020	2020/2021	2021/2022 Results to Date
New apprenticeship registrations <sup>1</sup>	13,835	13,778	10,465	3,241

<sup>1</sup> New apprenticeship registrations is a cumulative measure.

**Table 7 | Female Apprenticeship Registrations**

	2018/2019	2019/2020	2020/2021	2021/2022 Results to Date
Total female apprenticeship	3,683	3,815	3,627	3,565
Total female as % of all ITA apprenticeships	10%	10%	10%	10%
Total female in under-represented trades <sup>1</sup>	1,894	2,024	2,019	2,050
Total female apprenticeships in under-represented trades as % of all female apprenticeships	51%	53%	56%	58%
Total female apprenticeships in under-represented trades as % of all ITA apprenticeships <sup>2</sup>	5%	5%	5%	6%

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

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

<sup>1</sup> 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.

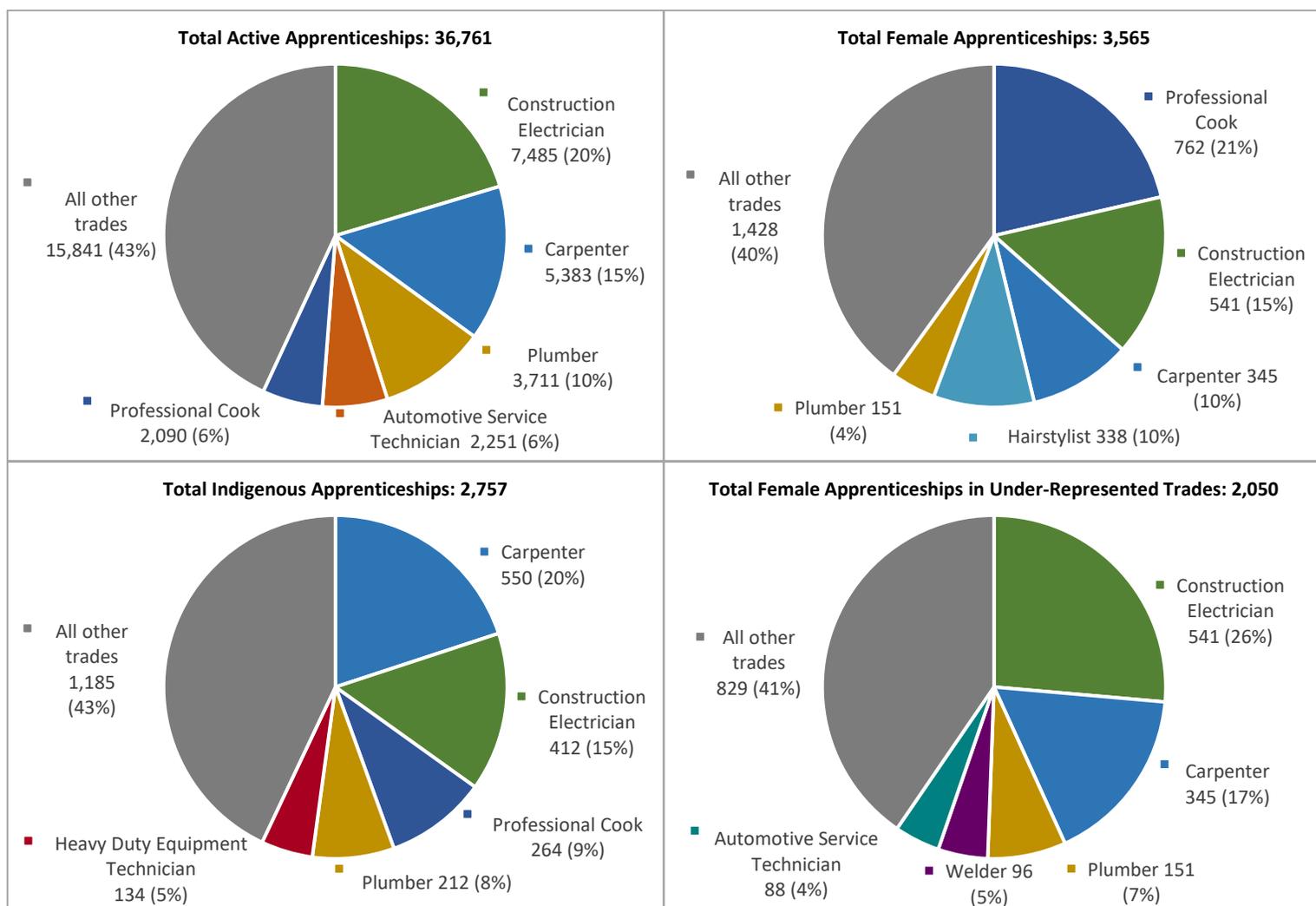
**Table 8 | Indigenous Apprenticeship Registrations**

	2018/2019	2019/2020	2020/2021	2021/2022 Results to Date
Total Indigenous apprenticeships <sup>1</sup>	2,806	3,037	2,738	2,757
Total Indigenous female apprenticeships	475	498	463	467
Total Indigenous apprenticeships as % of all ITA apprenticeships <sup>2</sup>	7%	8%	7%	7%

<sup>1</sup> Self-identified.

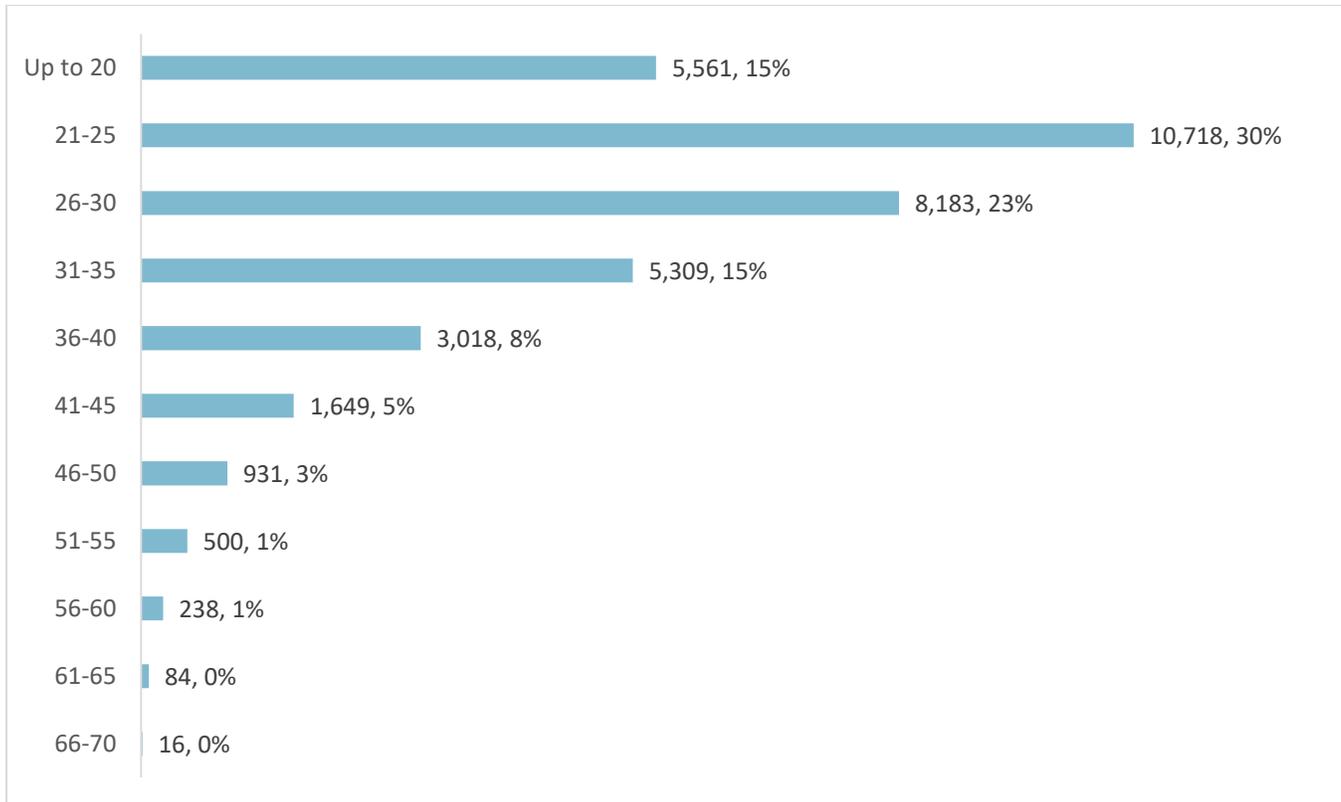
<sup>2</sup> Measure is point in time and includes any apprenticeship active at the end of the reporting period.

**Graph 1 | Largest Five Trades by Total Apprenticeship Registrations**

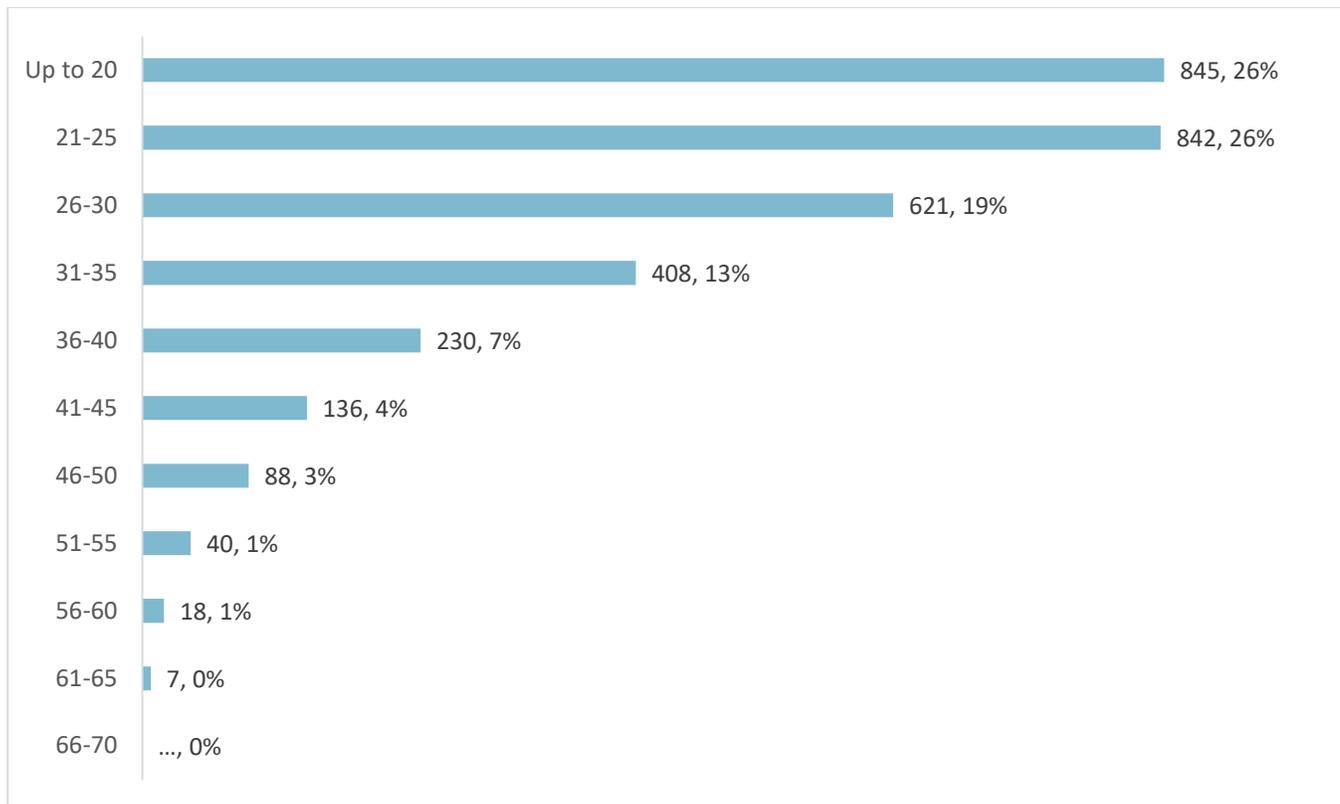


## Apprenticeship Population by Age

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 Registrations<sup>1</sup> (School Year)**

	2018/2019	2019/2020	2020/2021	2021/2022
New youth participation	3,062	2,947	2,810	Reported July 2022
New female youth participation	576	540	504	Reported July 2022
New female youth as % of all youth	19%	18%	18%	Reported July 2022
New female youth participation in under-represented trades <sup>2</sup>	160	150	140	Reported July 2022
New female youth in under-represented trades as % of female youth	28%	28%	28%	Reported July 2022
New Indigenous youth participation	310	284	300	Reported July 2022
New Indigenous youth participation as % of all youth	10%	10%	11%	Reported July 2022

<sup>1</sup> New youth registrations is a cumulative measure.

<sup>2</sup> As of July 31, 2020 under-represented trades exclude any trade where 25% or more of the population are female; 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 Results to Date
Continuation from foundation programs to apprenticeship <sup>1</sup>	50%	54%	47%	46%

<sup>1</sup> 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**

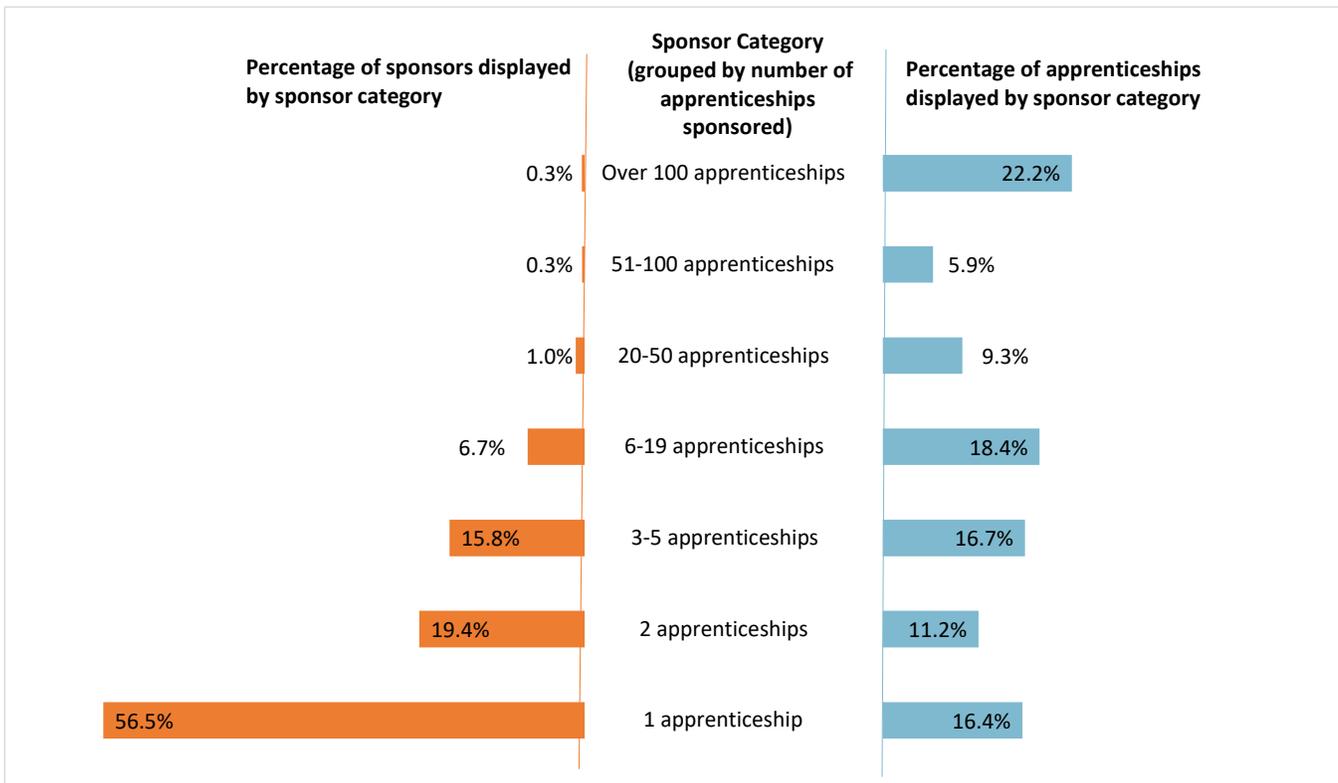
	2018/2019 (cohort 2012/2013)	2019/2020 (cohort 2013/2014)	2020/2021 (cohort 2014/2015)	2021/2022 Results to Date (cohort 2015/2016)
Apprenticeship completion rate <sup>1</sup>	43%	43%	41%	Reported March 2022

<sup>1</sup> 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 Results to Date
Total active sponsors	10,689	10,486	10,023	9,981

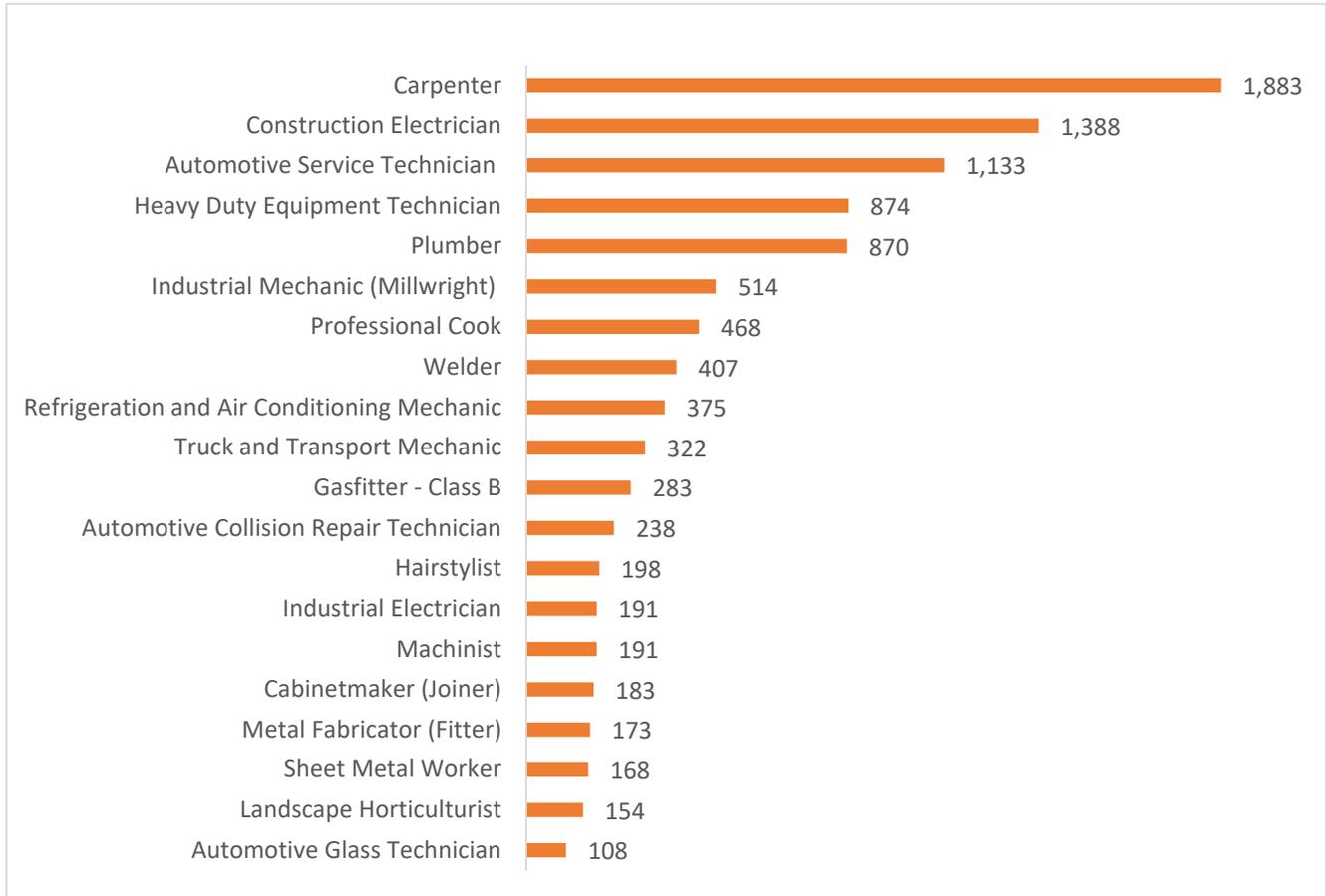
**Graph 4 | Percentage of Sponsors and Apprenticeships by Sponsor Category<sup>1</sup>**



<sup>1</sup> 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).

<sup>2</sup> 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 Results to Date
Capacity utilization <sup>1</sup>	89.9%	89.6%	77.1%	Reported March 2022

<sup>1</sup> 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 Results to Date
ITA training seats: participants	23,748	23,571	20,490	Reported March 2022
Apprenticeship participants	19,042	18,860	16,440	Reported March 2022
Foundation participants <sup>1</sup>	4,706	4,711	4,050	Reported March 2022

<sup>1</sup> 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

### Reporting Apprenticeships

(As at March 31 each year)

Trade <sup>1</sup>	Red Seal	2018/19	2019/20	2020/21	2021/22 YTD	2021/22 YTD		2021/22 YTD	
						Female	Female as % of Total Trade	Indigenous	Indigenous as % of Total Trade
<b>A</b>									
Aircraft Maintenance Technician		154	175	161	163	19	12%	7	4%
Aircraft Structural Technician		52	49	53	49	7	14%	...	...
Appliance Service Technician	●	54	62	62	56	...	...	...	...
Arborist Technician		33	33	65	63	6	10%	7	11%
Architectural Sheet Metal Worker		228	245	229	220	12	5%	11	5%
Asphalt Paving/Laydown Technician		42	39	36	28	...	...	...	...
Auto Body and Collision Technician <sup>2</sup>	●	429	442	353	360	21	6%	11	3%
Automotive Glass Technician		220	274	296	294	30	10%	18	6%
Automotive Refinishing Technician	●	46	63	48	120	24	20%	...	...
Automotive Refinishing Prep Technician		165	153	112	24	...	...	-	-
Automotive Service Technician	●	2,284	2,362	2,317	2,251	88	4%	114	5%
<b>B</b>									
Baker	●	185	161	138	126	101	80%	...	...
Boilermaker	●	74	76	56	71	8	11%	...	...
Boom Truck Operator - Folding Boom Unlimited Tonnage		...	...	...	...	-	-	-	-
Boom Truck Operator - Stiff Boom Unlimited Tonnage		...	...	...	...	-	-	-	-
Bricklayer (Mason)	●	122	128	113	123	...	...	15	12%
<b>C</b>									
Cabinetmaker (Joiner)	●	302	337	319	321	58	18%	11	3%
Carpenter	●	5,636	5,658	5,349	5,383	345	6%	550	10%
Climbing Arborist		10	...	...	...	-	-	-	-
Concrete Finisher	●	98	96	69	77	...	...	6	8%
Construction Craft Worker (Labourer)	●	221	121	48	67	16	24%	35	52%
Construction Electrician	●	7,716	7,577	7,500	7,485	541	7%	412	6%
Cook <sup>3</sup>	●	2,470	2,522	2,202	2,091	762	36%	264	13%
<b>D</b>									
Dairy Production Technician <sup>4</sup>		116	113	85	80	29	36%	-	-
Diesel Engine Mechanic		88	93	75	67	...	...	...	...
Drywall Finisher		85	79	58	63	14	22%	6	10%
<b>E</b>									
Electric Motor System Technician (Winder Electrician) <sup>5</sup>	●	23	22	29	30	...	...	...	...
Embalmer And Funeral Director		56	48	50	47	34	72%	...	...
<b>F</b>									
Floor Covering Installer	●	58	47	32	23	...	...	...	...
Funeral Director		19	9	10	8	6	75%	-	-
<b>G</b>									
Gasfitter (Class A)		21	23	24	30	-	-	...	...
Gasfitter - Class B		371	429	432	435	17	4%	17	4%
Glazier	●	298	293	272	281	11	4%	27	10%
<b>H</b>									
Hairstylist	●	523	480	394	369	338	92%	33	9%
Heavy Duty Equipment Technician	●	1,618	1,736	1,669	1,704	51	3%	134	8%
Heavy Equipment Operator		174	191	186	184	39	21%	73	40%
<b>I</b>									
Inboard/Outboard Mechanic		8	...	...	-	-	-	-	-
Industrial Electrician	●	298	326	314	323	25	8%	12	4%
Industrial Mechanic (Millwright)	●	1,331	1,342	1,266	1,244	44	4%	83	7%
Instrumentation And Control Technician (Industrial Instrument Mechanic)	●	193	169	176	180	10	6%	6	3%
Insulator (Heat And Frost)	●	230	335	203	215	29	13%	11	5%
Ironworker (Generalist)	●	179	195	197	197	14	7%	30	15%
Ironworker (Reinforcing)	●	101	301	168	149	8	5%	28	19%
<b>L</b>									
Landscape Horticulturist	●	312	315	340	333	142	43%	12	4%
Lather (Interior Systems Mechanic) (Wall & Ceiling Installer)	●	285	248	190	184	17	9%	18	10%
Locksmith		14	13	8	9	...	...	-	-

Trade <sup>1</sup>	Red Seal					2021/22 YTD		2021/22 YTD	
		2018/19	2019/20	2020/21	2021/22 YTD	2021/22 YTD Female	Female as % of Total Trade	2021/22 YTD Indigenous	Indigenous as % of Total Trade
<b>M</b>									
Machinist	●	366	362	341	354	24	7%	10	3%
Marine Mechanical Technician		60	67	66	76	...	...	...	...
Marine Service Technician		80	94	72	75	15	20%	6	8%
Meatcutter		115	133	127	119	37	31%	10	8%
Metal Fabricator (Fitter)	●	429	393	369	335	18	5%	28	8%
Mobile Crane Operator	●	82	110	100	105	...	...	7	7%
Mobile Crane Operator - Hydraulic 80 Tonnes And Under		13	15	6	8	-	-	-	-
Motorcycle Mechanic	●	106	111	100	93	8	9%	7	8%
<b>P</b>									
Painter And Decorator	●	390	377	313	274	42	15%	22	8%
Parts And Warehousing Person 1		127	130	111	108	41	38%	9	8%
Partsperson	●	44	36	53	57	25	44%	...	...
Piledriver And Bridgeworker		79	101	131	139	...	...	16	12%
Plumber	●	3,603	3,613	3,792	3,711	151	4%	212	6%
Powerline Technician	●	165	139	123	152	7	5%	18	12%
Production Horticulturist <sup>6</sup>		67	...	-	-	-	-	-	-
<b>R</b>									
Recreation Vehicle Service Technician	●	88	91	83	89	12	13%	...	...
Refrigeration And Air Conditioning Mechanic	●	1,194	1,243	1,282	1,319	39	3%	50	4%
Residential Building Maintenance Worker		39	42	28	40	8	20%	29	73%
Residential Steep Roofer		8	...	...	8	-	-	-	-
Roofer (Roofer, Damp And Waterproofing)	●	547	571	452	400	10	3%	32	8%
<b>S</b>									
Saw Filer		125	112	112	110	...	...	12	11%
Security Systems Technician		117	125	138	146	...	...	...	...
Sheet Metal Worker	●	907	891	924	925	52	6%	61	7%
Sprinkler Fitter	●	377	672	454	462	14	3%	27	6%
Steamfitter/Pipefitter	●	486	465	438	427	33	8%	47	11%
<b>T</b>									
Tilesetter	●	27	26	20	17	...	...	...	...
Tower Crane Operator	●	28	23	27	29	...	...	...	...
Transport Trailer Technician	●	33	33	26	33	-	-	-	-
Truck And Transport Mechanic	●	783	827	742	691	19	3%	33	5%
<b>U</b>									
Utility Arborist		144	148	137	146	...	...	16	11%
<b>W</b>									
Water Well Driller		...	...	...	...	-	-	-	-
Welder	●	850	866	788	771	96	12%	103	13%
<b>Grand Total</b>		<b>38,637</b>	<b>39,221</b>	<b>37,074</b>	<b>36,761</b>	<b>3,565</b>	<b>10%</b>	<b>2,757</b>	<b>7%</b>

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

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

<sup>3</sup> *Cook* includes both *Cook* and *Professional Cook*.

<sup>4</sup> *Dairy Production Technician* has been inactivated as of July 1, 2020.

<sup>5</sup> *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.

<sup>6</sup> *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.