
Registrar's Report and Statistical Overview 2024-2025

Apprenticeship and Industry Training



Registrar's Report and Statistical Overview 2024–25 – Apprenticeship and Industry Training | Advanced Education

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Overview

In July 2022, the *Skilled Trades and Apprenticeship Education Act (STAEA)* came into force and established the role of the Registrar. The purpose of this document is to provide apprenticeship education system partners with an overview of key Registrar activities in the 2024–25 academic year, which runs from August 1 to July 31.

Role of the Registrar

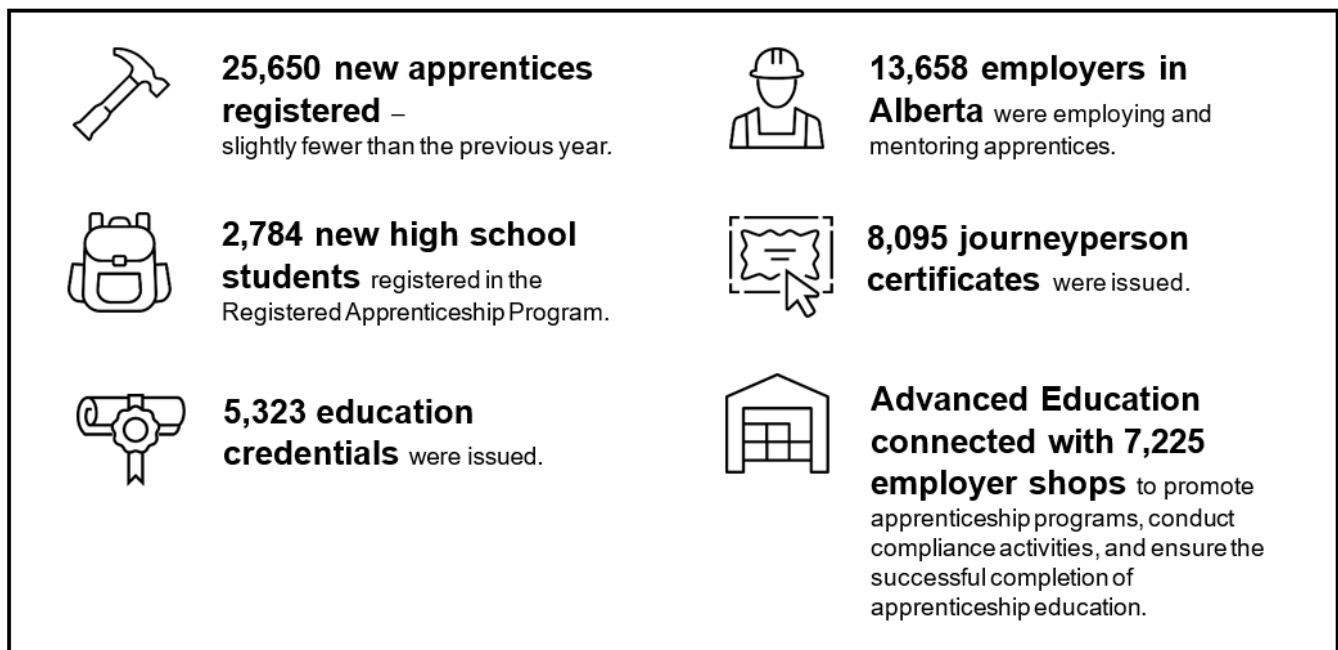
Under *STAEA*, Advanced Education holds the role of Registrar and is responsible for the educational aspects of apprenticeship education. In the role of Registrar, the department takes on many key responsibilities, including:

- keeping the requirements for completing an apprenticeship program up to date
- registering apprentices
- working with post-secondary institutions and training providers to deliver and support classroom instruction
- issuing education credentials
- developing and maintaining educational products, including exams, curriculum guides, and record books
- tracking apprentices' progress
- monitoring compliance

For further details on the role of the Registrar, see the Registrar of Apprenticeship Education [information sheet](#).

Highlights from 2024–25

The work undertaken in 2024–25, as outlined throughout this report, contributed to the following outcomes across Alberta's apprenticeship education system:



Registered Apprentices

The demand for apprenticeship education in Alberta continued to grow in the 2024–25 academic year. This year, Alberta reached a record high number of apprenticeship registrations.

As of July 31, 2025, a total of 72,748 individuals were registered as apprentices in Alberta. When accounting for individuals registered in more than one apprenticeship program, there were 76,697 total apprenticeship registrations in the province.

The apprenticeship education programs with the highest overall number of registered apprentices at the end of the year were Electrician (13,029), Heavy Equipment Technician (8,401), Welder (6,250), Steamfitter–Pipefitter (5,224), and Automotive Service Technician (5,091).

Young Albertans also continued to take advantage of the Registered Apprenticeship Program (RAP), where high school students can register as apprentices and divide their time between attending high school classes and completing on-the-job training with an employer, while earning wages as an apprentice. See the [Opportunities for Youth](#) section of this report for further details. Participation in RAP remained strong, with 7,235 high school students actively participating, representing an increase of 32 per cent over the previous year.

See related apprentice data in Tables 1-4 and Figure 1.

Advancing Accessibility and Inclusion

Advanced Education continues to champion apprenticeship education and skilled trades careers through promotional activities, strategic funding, and collaboration with training partners, employers, and non-profit partners. These efforts are directed toward addressing labour market demands across Alberta while improving access to apprenticeship education for groups that have historically been underrepresented.

In the 2024–25 academic year, there were 9,674 registered female apprentices, representing a 14 per cent increase over 2023–24. During the same period, 3,192 women registered as new apprentices, which represented a three per cent decrease compared to the previous academic year.

There were also 7,902 registered Indigenous apprentices in 2024–25, representing a 31 per cent increase over 2023-24. Approximately 3,284 Indigenous individuals registered as new apprentices during the year, reflecting a three per cent increase compared to the previous year.

Registration Pathways

When *STAEA* came into force in July 2022, it introduced a new registration pathway that allows individuals to begin their apprenticeship education before being sponsored. This pathway enables apprentices to start their training even when employment opportunities are limited and helps stabilize Alberta's talent pipeline through economic cycles. It also aligns with other post-secondary registration models and expands access for Albertans seeking to enter the skilled trades. Having multiple registration pathways helps ensure Alberta's workforce remains responsive to current and future labour needs.

For the 2024-25 academic year, apprentices who registered without a sponsor accounted for a small share of overall demand for classroom instruction and waitlists. Their classroom completion rates were generally comparable to other apprentices, and many have since secured sponsors and employment opportunities. The available data shows that this registration pathway is operating as expected.

As of July 31, 2025, 25,852 apprentices attended school in the 2024-25 academic year:

- 22,233 (86 per cent) were apprentices that applied with a sponsor; 87 per cent of these apprentices completed classroom instruction with a passing grade.
- 3,619 (14 per cent) were apprentices that applied without a sponsor; 75 per cent of these apprentices completed classroom instruction with a passing grade.
 - 1,991 (55 per cent) of the apprentices that applied without a sponsor have since found a sponsor

As of July 31, 2025, 7,032 apprentices were on a waitlist without an alternative class option at the post-secondary institution they enrolled at, with more than 85 per cent having opportunities to enroll in an available class elsewhere in the province.

- Of the 7,032 apprentices, 1,539 (22 per cent) applied without a sponsor.
 - 514 (33 per cent) of these apprentices have since found a sponsor
 - 1,025 (67 per cent) are apprentices that have never been sponsored

Analysis found that apprentices may be unsponsored for a range of reasons that do not always reflect their employment or sponsorship status. These reasons can include being new to the skilled trades, being between jobs, choosing a simplified application process, or delays in updating information with Advanced Education.

Advanced Education is reviewing policies, processes, and reporting tools to support more accurate pathway selection and improve the quality of information available for future academic years. This work will help ensure apprentices are using the registration pathway that best reflects their learning and employment circumstances and that the department can report on these pathways in greater detail.

Classroom Instruction

Enrollment and Attendance in Classroom Instruction

In the 2024–25 academic year, 25,852 apprentices attended classroom instruction across the province. This represented an enrolment increase of 19 per cent over the previous year. To support this level of participation, training providers offered a total of 28,125 seats, a 17 per cent increase year over year. Of those seats, 27,349 were offered by publicly funded post-secondary institutions (PSI), reflecting a 19 per cent increase.

Advanced Education funds 11 post-secondary institutions to deliver apprenticeship classroom instruction through two main streams: the Base Operating Grant (BOG) and the Apprenticeship Learning Grant (ALG):

- The BOG covers a set number of seats each year, about 16,600 for 2024-25, as part of PSIs' overall operating grant obligations, and ensures a minimum level of classroom instruction is provided annually.
- The ALG provides additional funding when demand exceeds the BOG commitment levels, allowing for quick response to regional or program-specific needs.

Funding in the 2024-25 academic year was also provided to two private career colleges for Hairstylist and Barber classroom instruction, and to one union training provider for Crane and Hoist Equipment Operator – Mobile Crane instruction.

This combined funding approach ensures that training providers can respond to changing demand and that apprentices have timely access to the classroom instruction required to progress toward certification.

See related classroom enrolment and funding data in Tables 5-7.

Progressions, Completions, and Credentials

Progression and Completions

Strong classroom and on-the-job participation contributed to a total of:

- 19,477 apprentices progressing through their program
- an overall apprenticeship completion rate of 70 per cent

Approximately 70 per cent of apprentices who completed their first period went on to finish their programs within the expected duration plus two years. Recent increases in apprenticeship completion rates were observed for both men and women; however, women in apprenticeships continue to have lower completion rates (65 per cent) when compared to men.

Completion rates for Indigenous apprentices showed notable improvement. Completion rates increased by nine percentage points, increasing from 57 per cent in 2023–24 to 66 per cent in 2024–25, though they remain below the overall provincial completion rate.

Despite minor declines in a few high-volume apprenticeship programs, overall completions remained steady across key trades. Because apprenticeship education relies on a combination of workplace learning and classroom instruction, a broad range of factors influences apprentice progression and completion outcomes.

See related progression and completion data in Tables 6-9 and Figure 2.

Apprenticeship Education Credentials

Upon completion of an apprenticeship education program, apprentices receive an education credential (an Advanced Diploma, Diploma, Certificate, or Certificate of Achievement) depending on the length and complexity of the program. These credentials formally recognize completion of a post-secondary program of study, and the associated skills and knowledge acquired, supporting ongoing learning and mobility within Alberta's post-secondary system.

In 2024–25, a total of 5,323 apprenticeship education credentials were issued:

- 3,019 Advanced Diplomas
- 1,311 Diplomas
- 689 Certificates
- 304 Certificate of Achievements

Apprenticeship education credentials are recognized within Alberta's Credential Framework and may be used to support advanced standing in future post-secondary education programs. See the [Post Apprenticeship Pathways](#) section of this report for further details.

For apprenticeship programs tied to a designated trade, apprentices receive both an education credential and a journeyman certificate upon program completion. Credentials make it easy for employers (even those unfamiliar with specific trades) to quickly understand the level of education completed.

See related education credential data in Table 8.

Journeyman Certificates

In 2024–25, a total of 8,095 journeyman certificates were issued. Journeyman certificates are issued by Advanced Education as part of its role as the Administrator of apprenticeship, separate from the Registrar function.

In certain trades, apprentices may also earn a Red Seal endorsement, indicating they have met the national standard for that trade.

Of the 8,095 journeyman certificates issued:

- 7,386 were obtained through apprenticeship completions
- 709 were obtained through Trades Qualifier completions
- 4,429 included a Red Seal endorsement

For more information on the Administrator role, see the Administrator of Designated Trades [information sheet](#).

See related journeyman certificate data in Table 9.

Employer Role in Apprenticeship

Employers play a central role in Alberta's apprenticeship system, as approximately 80 per cent of apprenticeship education occurs through on-the-job learning. As sponsors, employers are responsible for arranging paid employment for apprentices within their trade, providing quality on-the-job mentorship, and supporting an apprentice's progression through their apprenticeship education program.

In the 2024–25 academic year, 13,658 employers participated in Alberta's apprenticeship system. During this period, Advanced Education visited 7,225 employer sites, and there were 13,233 unique sponsors supporting apprentices across the province.

Apprenticeship Promotion and Engagement

Outreach

Advanced Education supports apprenticeship education and skilled trades careers through stakeholder outreach, promotional activities, and participation in community events that help address labour demands in the skilled trades.

Marketing Campaign

Between September 6, 2024, and November 17, 2024, Advanced Education ran an advertising campaign consisting of online advertisements, transit posters, social media content, and other targeted materials promoting skilled trades and apprenticeships in Alberta.

The campaign achieved broad reach across multiple platforms, generating approximately:

- 137,000 search engine marketing impressions
- 2.9 million views through connected TV and social media
- 2 million views through YouTube
- 24 million impressions through transit ads
- 160,000 website visits

To assess campaign effectiveness, approximately 1,200 Albertans were surveyed between November 22 and 28, 2024, through a closed-panel online survey. Overall, the survey shows that 75–81 per cent of respondents felt the messaging was clear across digital ads, video, and radio.

The survey also showed positive shifts in perceptions where:

- 85 per cent felt more positive about the skilled trades and apprenticeship education
- 80 per cent increased their belief in the importance of the skilled trades and apprenticeship education

In terms of behavioural intent, 30 per cent indicated that after viewing the campaign, they would take action, including recommending skilled trades and apprenticeship education, visiting the website, or researching programs.

Youth Outreach

Advanced Education participated in a variety of events targeted at educators throughout the province to share information about modernization of Alberta's apprenticeship system, including education credentials and opportunities for youth to explore and benefit from apprenticeship education and the skilled trades.

Advanced Education worked with non-profit partners, where possible, to host information booths at major teachers' conventions and youth-oriented events, including the:

- Calgary City Teachers' Convention
- Palliser District Teachers' Convention
- Southwestern Alberta Teachers' Convention
- Greater Edmonton Teachers' Convention
- Skills Canada Alberta Provincial Competition

In addition, Advanced Education delivered presentations to key influencers and education leaders, including representatives from the:

- College of Alberta School Superintendents
- Alberta School Councils' Association
- Career and Technology Educators' Council
- Southwestern Alberta and Greater Edmonton Teachers' Conventions

By directly engaging with influencers of young people within the K–12 system, Advanced Education has made progress toward the goal of achieving parity of esteem for apprenticeship education alongside other forms of post-secondary education.

The Skilled Trades Youth Ambassadors advisory council, launched in May 2024, is composed of young adults between the ages of 18 and 31 who are working in the skilled trades. During the 2024–25 academic year, ambassadors continued to attend community events, such as the Calgary Stampede, to promote apprenticeship education and the skilled trades by sharing their experiences and connecting with young Albertans considering future career pathways.

The Youth Skills Network is an online platform available through the Tradesecrets website that allows young Albertans to engage with Alberta's government and access information about apprenticeship education and the skilled trades. Network members received targeted information and practical guidance on apprenticeship education in Alberta, including how to register, how to find a sponsor, and how tuition is managed.

Advanced Education also continued its partnership with the TELUS Spark Science Centre in Calgary, which launched a series of trades-focused exploration spaces designed to encourage youth interest in skilled trades careers. Phase 2 of the project, which supports an indoor interactive trades exploration space, began in July 2025. Since July 31, 2024, the exhibit has reached more than 100,000 participants, including over 40,000 students from schools.

Of the total visitors:

- 35 per cent of guests have been 18+ years of age
- 8 per cent of guests have been 12-17 years of age
- 49 per cent of guests have been 0-11 years of age

Community Outreach

Community outreach activities are delivered through large-scale public events and ongoing local engagement. Staff from Advanced Education's 12 regional offices participated in community outreach initiatives to connect directly with local stakeholders and prospective apprentices.

These activities included providing apprenticeship orientation sessions at post-secondary institutions and training providers, sharing information at local career fairs, and educating skilled trades employers about Alberta's apprenticeship education system.

In July 2025, Advanced Education hosted an information booth at the Calgary Stampede to share information about Alberta's apprenticeship education and skilled trades system. Between July 4 and 13, 2025, the booth engaged nearly 1,200 visitors. Advanced Education staff and Skilled Trades Youth Ambassadors participated by sharing personal experiences, delivering STEM demonstrations, and distributing promotional materials.

Advanced Education also hosted a similar information booth over three days at K-Days in Edmonton in July 2025, further supporting community engagement and awareness of apprenticeship education opportunities.

Key Initiatives

Apprenticeship Expansion

Expanding the apprenticeship model of learning to a wider range of occupations is a flagship initiative under the Alberta 2030: Building Skills for Jobs strategy and responds to the recommendations of the Skills for Jobs Task Force.

In February 2023, Advanced Education launched the Industry Pathways initiative to expand apprenticeship programming into new occupations. Industry Pathways represent new options for industries looking to establish new education programs or trade designation under *STAEA*. The pathways that may be established through this initiative are:

- Apprenticeship Education Programs, with or without trade designation
- Industry Training Programs with less complexity than full Apprenticeship Education Programs, with or without trade designation
- Trade designation with or without an associated education/training program under *STAEA*

Since its inception, the Industry Pathways initiative has garnered interest from more than 25 occupations seeking information on potentially adopting the apprenticeship model. Sectors currently engaged in the Industry Pathways process include transportation, human services, technology, and construction.

Creation of the Union Apprenticeship Grant Program

In April 2025, Alberta's government announced a \$15-million investment over three years to create the Union Apprenticeship Grant Program, which provides funding to union training providers to deliver apprenticeship training in high-demand programs.

This investment strengthens the role of unions in Alberta's skilled trades and apprenticeship education system and fosters greater collaboration across system stakeholders. With demand for apprenticeship education at an all-time high, Alberta's government continues to take an innovative approach to expanding training capacity through additional high-quality training providers.

To date, eight union training centres have been granted \$8.4 million over three years to deliver more than 1,600 apprenticeship seats. In fall 2025, 397 of those apprenticeship seats became available at union training centres, with the remaining seats to be offered in the 2026-27 and 2027-28 academic years. All apprenticeship seats funded through this program are open to any eligible apprentice from the public.

This 2025 commitment builds on a 2024 pilot investment of \$350,000 that supported the International Union of Operating Engineers (IUOE) Local 955 Trust Fund in delivering training for the Crane and Hoisting Equipment Operator – Mobile Crane Operator apprenticeship program.

Opportunities for Youth

A key collaboration between the departments of Advanced Education and Education and Childcare is providing the opportunity for high school students to participate in dual credit programming to enter apprenticeship education and the skilled trades, through the Registered Apprenticeship Program (RAP) and/or Career and Technology Studies (CTS).

Through RAP, high school students may register as apprentices while continuing their high school studies. Participants divide their time between classroom learning and paid on-the-job training with an employer, allowing them to earn wages while gaining credit toward the work-based hours required for their apprenticeship education program.

Through the CTS program, students may receive classroom and lab-based education in more than 20 trades, focused on the theoretical components of apprenticeship education programs. Students who complete CTS coursework may receive credit toward the classroom instruction requirements of an apprenticeship education program when they subsequently register as apprentices.

Students can enroll in each program independently, or both simultaneously.

Updates to Apprenticeship Education Program Products

Advanced Education is revising, updating, and modernizing educational products that support the delivery of apprenticeship education programs. These changes are informed by feedback from industry stakeholders and focus on the following goals:

- Aligning educational products with current legislation and standards
- Enhancing usability through streamlined document formats

The electrician trade was the first to begin using the updated version of the record book for new apprentices registering in the trade on or after February 4, 2025. The record book is the primary document apprentices use to track their progress through their apprenticeship education program. The new version of the record book incorporates new benchmarks for assessing on-the-job competencies, shifting to more comprehensive evaluations.

Assessment

Following a hiatus, Advanced Education ended the Assessment Research Project due to the reinstatement of period exams, and redirected efforts toward key initiatives that support the establishment and maintenance of standards for Alberta's apprenticeship and trades certification programs. This strategic shift enabled the allocation of resources toward achieving departmental business objectives and fulfilling Advanced Education's mandate.

In the 2024–25 academic year, Advanced Education completed key work related to the review of apprenticeship education entry processes. This included a comprehensive evaluation of existing program entry processes and associated standards, as well as an analysis of entrance assessments across five distinct apprenticeship pathways. Advanced Education also proposed a reclassification of apprenticeship programs into three newly

defined categories for entrance requirements and recommended the establishment of updated program and assessment standards.

As part of this work, Advanced Education engaged with Education and Childcare to support alignment between high school curricular outcomes and the academic standards of Alberta's apprenticeship education programs. The International Qualifications Assessment Service was reviewed to assess the comparability of international educational credentials with Alberta's educational standards. In addition, updates to Apprenticeship and Industry Training learning products were initiated to reflect the proposed changes, and development of test standards for future assessments began.

Advanced Education will next work with stakeholders to gather feedback on the proposed changes.

Post-Apprenticeship Pathways

STAEA formally recognizes apprenticeship education as a form of post-secondary education in Alberta. Under this legislation, apprentices receive education credentials upon completion of their apprenticeship, in addition to their journeyman certification. These credentials acknowledge the learning achieved through apprenticeship education and provide opportunities for apprentices to leverage their experience into further post-secondary education.

To support recognition of the new education credentials, Advanced Education is collaborating with Alberta's publicly funded post-secondary institutions to expand post-apprenticeship pathways for graduates who wish to pursue additional learning. This work includes supporting the development of transfer credit pathways from apprenticeship programs into other post-secondary programs, enabling apprenticeship graduates to build on their prior learning and access broader post-secondary opportunities.

Creating pathways beyond apprenticeship supports Alberta's commitment to increasing parity of esteem between apprenticeship education and other post-secondary credentials. Transfer credit reduces barriers to further learning, helping apprenticeship graduates continue their education, pursue upskilling, and advance into emerging roles across Alberta's labour market.

In fall 2024, the [Transfer Alberta](#) system was updated to include apprenticeship education programs and apprenticeship education credentials, allowing post-secondary institutions to formalize transfer agreements between apprenticeship programs and other post-secondary programs and courses.

In early 2025, Advanced Education and the Alberta Council on Admissions and Transfer (ACAT) Secretariat established the Apprenticeship Education Articulation Committee, composed of representatives from Alberta's publicly funded post-secondary institutions. The committee held its first meeting on February 10, 2025, followed by a second meeting in March. Discussions focused on data needs, standards, learner trends, and the opportunities associated with credential mapping and pathway development. Dialogue is ongoing, with additional meetings planned throughout the 2025–26 academic year.

Albertans are encouraged to visit Transfer Alberta regularly, as new apprenticeship transfer credit pathways are continually being added.

Apprentice Supports

Academic and Health Supports

Apprentices and sponsors have various supports available to assist in completing apprenticeship education programs:

- The [Virtual Learning Strategist \(VLS\) program](#) is a pilot project that provides upgrading and skills training opportunities for apprentices online. The program is aimed at apprentices that excel on-the-job but struggle with exams or in formal classroom settings.
- Lethbridge Polytechnic offers free [Math for the Trades classes](#) online to help with math skills needed for apprenticeship exams and classroom instruction. Apprentices do not have to attend Lethbridge Polytechnic to register.
- Health Canada's [Ease the Burden campaign](#) provides employers resources to reduce stigma and the impact of addiction for people in trades.
- If an apprentice has a disability identified by a qualified professional, they can request [exam accommodations](#) from Apprenticeship and Industry Training.
- Post-secondary institutions may provide [disability or language accommodations for classroom instruction](#).

Financial Supports

Registered Alberta apprentices may be eligible for financial assistance during their apprenticeship education program through the following ways:

- [Alberta Student Aid](#) provides loans and grants to registered apprentices in Alberta who are attending an approved classroom instruction program.
- Scholarships are available to help apprentices complete their programs.
 - The [High School Apprenticeship Scholarships](#) recognize the accomplishments of Alberta high school students completing RAP or CTS programs.
 - [AIT Scholarships](#) are also available, which recognize the excellence of Alberta apprentices and encourage recipients to complete their apprenticeship programs.
 - Many employers, industry groups, unions, and training providers may also provide scholarships for Alberta apprentices.
- [Advancing Futures](#) is an Alberta funding and support program for current and former youth in government care, aged 18-24, who wish to pursue post-secondary studies, including apprenticeship training.
- During periods of classroom instruction, many apprentices are able to claim [Employment Insurance \(EI\)](#).
- The federal government also provides [additional supports](#) for skilled trades and apprenticeship training.

Looking Ahead

The 2024–25 data reflect continued momentum in strengthening an inclusive, adaptive, and industry-informed apprenticeship system. As Advanced Education moves forward, priorities will focus on modernizing assessment standards, expanding apprenticeship pathways into new sectors, and strengthening partnerships with employers, unions, and post-secondary institutions. These efforts will ensure Alberta's apprenticeship education system remains responsive to labour market needs and continues to offer meaningful opportunities for learners in Alberta.

For More Information

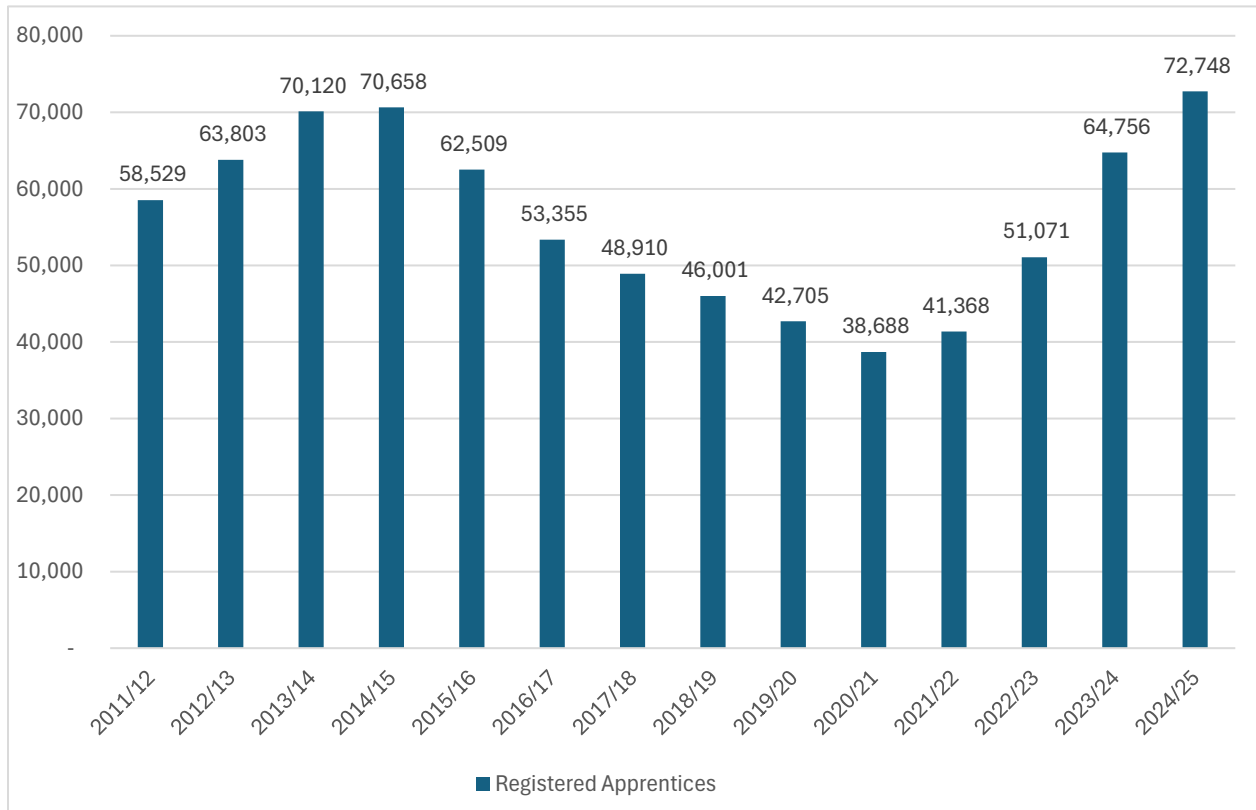
For general inquiries, contact Apprenticeship and Industry Training (AIT) at **1-800-248-4823 (1-800-AIT-4823)**, toll-free within North America. Outside North America, call **+1-403-476-9757** (long-distance charges may apply).

Additional information about apprenticeship education and skilled trades in Alberta is available at [Tradesecrets.alberta.ca](https://tradesecrets.alberta.ca)

For questions specific to the Registrar's role or responsibilities, the Registrar may be contacted directly at AE.SkilledTradesandPartnerships@gov.ab.ca

Figures and Tables

Figure 1: Total Number of Apprentices Registered on July 31 of Each Academic Year, 2011-12 - 2024-25



Source: Alberta Advanced Education, Alberta Skilled Trades and Partnerships

Table 1: Total Number of Apprentices Registered by Apprenticeship Program and Period, 2024-25¹

APPRENTICESHIP PROGRAM	1st Period	2nd Period	3rd Period	4th Period	CI Completed (Note 1)	Total Apprentices	% Change from 2023-24 to 2024-25
Agricultural Equipment Technician	140	43	40	33	23	279	8%
Appliance Service Technician	77	18	25	N/A	7	128	6%
Appliance Service Technician	65	16	25	N/A	4	110	7%
Commercial Appliance Service Technician	12	3	N/A*	N/A	3	18	0%
Auto Body Technician	473	222	121	74	73	963	14%
Auto Body Prepper	29	N/A*	N/A	N/A	24	53	10%
Auto Body Refinisher	51	44	N/A	N/A	19	114	28%
Auto Body Repairer	34	13	8	N/A	10	65	38%
Auto Body Technician	359	165	113	74	20	731	11%
Automotive Service Technician	2,461	988	684	712	246	5,091	10%
Baker	72	2	19	N/A	56	149	14%
Boilermaker	202	158	121	N/A	30	511	-1%
Bricklayer	71	20	39	N/A	11	141	17%
Cabinetmaker	152	107	32	51	35	377	24%
Carpenter	1,942	660	511	526	131	3,770	15%
Communication Technician	28	0	0	7	2	37	-3%
Concrete Finisher	39	2	N/A	N/A	2	43	48%
Cook	313	107	133	N/A	176	729	6%
Crane & Hoisting Equipment Operator	1,706	N/A & N/A*	433	0	295	2,434	7%
Boom Truck Operator	606	N/A	N/A	N/A	43	649	5%
Mobile Crane Operator	423	N/A*	433	N/A	93	949	12%
Tower Crane Operator	130	N/A*	N/A	N/A	8	138	42%
Wellhead Boom Truck Operator	547	N/A	N/A	N/A	151	698	-1%
Electric Motor Systems Technician	20	7	6	8	3	44	13%
Electrician	6,324	2,616	1,747	1,918	424	13,029	16%
Elevator Constructor	0	0	0	203	41	244	12%
Floorcovering Installer	25	3	N/A	N/A	1	29	-24%
Gasfitter	249	320	310	N/A	98	977	17%
Gasfitter A	92	90	310	N/A	69	561	17%

APPRENTICESHIP PROGRAM	1st Period	2nd Period	3rd Period	4th Period	CI Completed (Note 1)	Total Apprentices	% Change from 2023-24 to 2024-25
Gasfitter B	157	230	N/A	N/A	29	416	16%
Glazier	76	40	25	45	12	198	3%
Hairstylist	2,523	385	0	0	1,542	4,450	16%
Barber	454	N/A	N/A	N/A	159	613	32%
Hairstylist	2,069	385	N/A	N/A	1,383	3,837	13%
Heavy Equipment Technician	3,776	1,543	1,808	754	520	8,401	8%
Heavy Equipment Technician	2,293	1,043	975	754	311	5,376	7%
Heavy Duty Equipment Mechanic (Off Road)	666	211	358	N/A	95	1,330	8%
Transport Trailer Mechanic	114	N/A*	N/A	N/A	31	145	-13%
Truck and Transport Mechanic	703	289	475	N/A	83	1,550	14%
Industrial Mechanic (Millwright)	1,061	611	447	395	81	2,595	9%
Instrumentation and Control Technician	817	255	222	185	213	1,692	8%
Insulator (Heat and Frost)	903	100	73	N/A	33	1,109	89%
Ironworker	759	184	97	0	28	1,068	16%
Metal Building Systems Erector	59	18	N/A	N/A	6	83	43%
Reinforcing	397	86	N/A	N/A	7	490	17%
Structural / Ornamental	303	80	97	N/A	15	495	13%
Landscape Horticulturist	61	25	23	15	15	139	-2%
Lather (Interior Systems Mechanic)	28	1	11	N/A	N/A	40	18%
Locksmith	94	31	36	N/A	8	169	8%
Machinist	228	162	116	84	49	639	6%
Metal Fabricator (Fitter)	14	3	15	N/A	2	34	3%
Motorcycle Mechanic	92	49	50	25	27	243	10%
Natural Gas Compression Technician	6			3	N/A	9	29%
Outdoor Power Equipment Technician	13	1	11	0	N/A	25	-24%
Power	7	0	4	N/A	0	11	-15%
Recreational	6	1	7	N/A	0	14	-30%
Painter and Decorator	114	16	11	N/A	6	147	40%
Parts Technician	645	409	240	N/A	48	1,342	14%
Parts Technician	605	387	234	N/A	42	1,268	14%
Materials Technician	40	22	6	N/A	6	74	12%

APPRENTICESHIP PROGRAM	1st Period	2nd Period	3rd Period	4th Period	CI Completed (Note 1)	Total Apprentices	% Change from 2023-24 to 2024-25
Plumber	2,449	1,057	747	702	135	5,090	24%
Power System Electrician	29	19	75	15	25	163	1%
Powerline Technician	182	159	85	N/A*	103	529	9%
Recreation Vehicle Service Technician	96	39	32	N/A	12	179	2%
Refrigeration and Air Conditioning Mechanic	755	410	273	247	66	1,751	15%
Roofer	152	53	34	N/A*	21	260	12%
Sheet Metal Worker	891	249	214	255	35	1,644	21%
Sprinkler Systems Installer	156	100	58	N/A*	17	331	15%
Steamfitter-Pipefitter	3,402	712	515	501	94	5,224	-2%
Transport Refrigeration Technician	8	5	1	N/A	1	15	-17%
Water Well Driller	25	9	N/A	N/A	3	37	0%
Water Well Driller	20	9	N/A	N/A	3	32	357%
Water Well Driller Earth Loop Technician	5	N/A	N/A	N/A	0	5	-83%
Welder	3,281	1,296	1,317	0	356	6,250	10%
Welder	3,233	1,296	1,317	N/A	344	6,190	10%
Wire Process Operator	48	N/A*	N/A	N/A	12	60	25%
Total	36,930	13,197	10,757	6,758	5,106	72,748	12%

Source: Alberta Advanced Education, Alberta Skilled Trades and Partnerships

¹Total number of registered apprentices as of July 31, 2025. Apprentices may be registered in more than one apprenticeship program or branch of a program within the same year but are counted here only once. Apprentices registered and employed in another jurisdiction but taking training only in Alberta are not included here.

Note 1: 'CI Completed' counts apprentices who have completed, or who have been granted credit for, all classroom instruction (CI) requirements in their apprenticeship program. The AIT period exam and/or on-the-job learning requirements for the apprenticeship program have yet to be successfully completed.

N/A = Not all trades have four periods as part of the apprenticeship program. The N/As indicate where there is no period in that program.

N/A* = The number of periods of an apprenticeship program does not always equal the number of periods of classroom instruction required. N/A* indicates where there is a period in the apprenticeship program, but no classroom instruction is required in that period.

Table 2: New Apprentices Registered During Year by Apprenticeship Program¹, 2022-23 - 2024-25

APPRENTICESHIP PROGRAM	2022-23	2023-24	2024-25	% Change from 2023-24 to 2024-25
Agricultural Equipment Technician	90	107	91	-15%
Appliance Service Technician	47	53	55	4%
Commercial Appliance Service Technician	6	10	5	-50%
Appliance Service Technician	41	43	50	16%
Auto Body Technician	329	368	397	8%
Auto Body Prepper	28	20	25	25%
Auto Body Refinisher	36	33	47	42%
Auto Body Repairer	25	22	35	59%
Auto Body Technician	240	293	290	-1%
Automotive Service Technician	1,456	1,794	1,812	1%
Baker	44	36	63	75%
Boilermaker	152	143	152	6%
Bricklayer	208	40	54	35%
Cabinetmaker	32	111	147	32%
Carpenter	101	1,306	1,402	7%
Communication Technician	985	24	21	-13%
Concrete Finisher	15	25	22	-12%
Cook	209	255	235	-8%
Crane & Hoisting Equipment Operator	690	707	661	-7%
Boom Truck Operator	170	171	152	-11%
Mobile Crane Operator	303	315	333	6%
Tower Crane Operator	34	41	51	24%
Wellhead Boom Truck Operator	183	180	125	-31%
Electric Motor Systems Technician	12	17	17	0%
Electrician	3,251	4,414	4,656	5%
Elevator Constructor	41	32	39	22%
Floorcovering Installer	5	24	12	-50%
Gasfitter	276	307	362	18%
Gasfitter A	151	160	198	24%
Gasfitter B	125	147	164	12%
Glazier	52	64	56	-13%
Hairstylist	791	976	1,110	14%
Barber	152	213	236	11%

APPRENTICESHIP PROGRAM	2022-23	2023-24	2024-25	% Change from 2023-24 to 2024-25
Hairstylist	639	763	874	15%
Heavy Equipment Technician	2,560	3,071	2,629	-14%
Heavy Equipment Technician	1,629	1,772	1,559	-12%
Heavy Duty Equipment Mechanic (Off Road)	419	623	492	-21%
Transport Trailer Mechanic	108	75	61	-19%
Truck and Transport Mechanic	404	601	517	-14%
Industrial Mechanic (Millwright)	836	881	814	-8%
Instrumentation and Control Technician	528	688	591	-14%
Insulator (Heat and Frost)	159	358	776	117%
Ironworker	427	373	479	28%
Metal Building Systems Erector	35	24	47	96%
Reinforcing	225	180	223	24%
Structural / Ornamental	167	169	209	24%
Landscape Horticulturist	51	49	46	-6%
Lather (Interior Systems Mechanic)	2	20	16	-20%
Locksmith	50	60	53	-12%
Machinist	192	219	193	-12%
Metal Fabricator (Fitter)	14	10	11	10%
Motorcycle Mechanic	98	77	88	14%
Natural Gas Compression Technician	1	4	3	-25%
Outdoor Power Equipment Technician	20	12	8	-33%
Power	6	4	3	-25%
Recreational	14	8	5	-38%
Painter and Decorator	23	82	77	-6%
Parts Technician	372	497	457	-8%
Parts Technician	350	465	426	-8%
Materials Technician	22	32	31	-3%
Plumber	1,167	1,678	1,908	14%
Power System Electrician	56	66	56	-15%
Powerline Technician	177	178	157	-12%
Recreation Vehicle Service Technician	62	67	63	-6%
Refrigeration and Air Conditioning Mechanic	479	625	723	16%
Roofer	84	106	103	-3%
Sheet Metal Worker	398	514	610	19%
Sprinkler Systems Installer	70	135	112	-17%

APPRENTICESHIP PROGRAM	2022-23	2023-24	2024-25	% Change from 2023-24 to 2024-25
Steamfitter-Pipefitter	1,851	2,747	2,053	-25%
Transport Refrigeration Technician	10	7	10	43%
Water Well Driller	21	10	17	70%
Water Well Driller	16	9	14	56%
Water Well Driller Earth Loop Technician	5	1	3	200%
Welder	2,045	2,421	2,233	-8%
Welder	2,032	2,387	2,197	-8%
Wire Process Operator	13	34	36	6%
Total	28,117	25,758	25,650	0%

Source: Alberta Advanced Education, Alberta Skilled Trades and Partnerships

¹New Apprentices includes all apprentices registering during a single academic year. The number includes those who are returning to an additional apprenticeship program after participating in one or more apprenticeship programs in previous years or continuing in a different apprenticeship program for which they registered in a previous year. Apprentices who registered in more than one apprenticeship program or branch of a program within a specific year, or who changed from one branch to another branch within the same program on the same day, are counted only once. The number does not include reinstated apprentices (unless reinstated in the same year).

Table 3: Number of High School Students Participating in the Registered Apprenticeship Program (RAP) by Apprenticeship Education Program¹, 2022-23 - 2024-25

APPRENTICESHIP PROGRAM	2022-23	2023-24	2024-25	% Change from 2023-24 to 2024-25
Agricultural Equipment Technician	71	93	95	2%
Appliance Service Technician	2	3	5	67%
Commercial Appliance Service Technician	1	1	2	100%
Appliance Service Technician	1	2	3	50%
Auto Body Technician	98	125	138	10%
Auto Body Prepper	4	6	6	0%
Auto Body Refinisher	3	5	11	120%
Auto Body Repairer	3	5	8	60%
Auto Body Technician	88	109	113	4%
Automotive Service Technician	427	570	709	24%
Baker	18	20	24	20%
Boilermaker	0	1	2	100%
Bricklayer	3	7	11	57%
Cabinetmaker	25	32	41	28%
Carpenter	253	344	471	37%
Communication Technician	4	5	3	-40%
Concrete Finisher	0	10	14	40%
Cook	96	109	123	13%
Crane & Hoisting Equipment Operator	11	18	25	39%
Boom Truck Operator	3	5	4	-20%
Mobile Crane Operator	8	13	19	46%
Tower Crane Operator	0	0	1	-92%
Wellhead Boom Truck Operator	0	0	1	100%
Electric Motor Systems Technician	5	3	0	-100%
Electrician	531	820	1,165	42%
Elevator Constructor	0	1	1	0%
Floorcovering Installer	4	7	7	0%
Gasfitter	11	9	11	22%
Gasfitter A	6	5	7	40%
Gasfitter B	5	4	4	0%
Glazier	7	11	12	9%
Hairstylist	208	303	449	48%
Barber	9	12	29	142%
Hairstylist	199	291	420	44%
Heavy Equipment Technician	898	1,183	1,466	24%
Heavy Equipment Technician	767	966	1,177	22%
Heavy Duty Equipment Mechanic (Off Road)	52	90	129	43%
Transport Trailer Mechanic	8	7	7	0%
Truck and Transport Mechanic	71	120	153	28%

APPRENTICESHIP PROGRAM	2022-23	2023-24	2024-25	% Change from 2023-24 to 2024-25
Industrial Mechanic (Millwright)	126	203	273	34%
Instrumentation and Control Technician	50	75	100	33%
Insulator (Heat and Frost)	5	19	42	121%
Ironworker	21	35	38	9%
Metal Building Systems Erector	4	5	8	60%
Reinforcing	13	22	23	5%
Structural / Ornamental	4	8	7	-13%
Landscape Horticulturist	20	16	14	-13%
Lather (Interior Systems Mechanic)	4	11	15	36%
Locksmith	2	1	2	100%
Machinist	44	58	51	-12%
Metal Fabricator (Fitter)	5	3	4	33%
Motorcycle Mechanic	19	24	30	25%
Outdoor Power Equipment Technician Total	15	9	11	22%
Power	4	4	6	50%
Recreational	11	5	5	0%
Painter and Decorator	4	14	30	114%
Parts Technician	47	64	88	38%
Parts Technician	47	64	87	36%
Materials Technician	0	0	1	100%
Plumber	186	288	392	36%
Power System Electrician	0	1	1	0%
Powerline Technician	13	25	34	36%
Recreation Vehicle Service Technician	20	24	25	4%
Refrigeration and Air Conditioning Mechanic	36	61	71	16%
Roofer	9	13	9	-31%
Sheet Metal Worker	54	72	124	72%
Sprinkler Systems Installer	5	8	10	25%
Steamfitter-Pipefitter	48	86	134	56%
Transport Refrigeration Technician	1	0	0	
Water Well Driller	1	1	3	200%
Water Well Driller	0	0	2	200%
Water Well Driller Earth Loop Technician	1	1	1	0%
Welder	454	706	962	36%
Welder	454	701	955	36%
Wire Process Operator	0	5	7	40%
Total	3,861	5,491	7,235	32%

Source: Alberta Advanced Education, Alberta Skilled Trades and Partnerships

¹Total number of high school apprentices registered in the RAP (Registered Apprenticeship Program) as of July 31, 2025.

Table 4: Total New RAP and CTS Apprentices, 2024-25¹

APPRENTICESHIP PROGRAM	RAP Apprentices (Note 1)	CTS Accreditation Apprentices (Note 2)
Agricultural Equipment Technician	25	0
Appliance Service Technician	2	N/A
Commercial Appliance Service Technician	1	N/A
Appliance Service Technician	1	N/A
Auto Body Technician	49	4
Auto Body Prepper	1	N/A
Auto Body Refinisher	7	N/A
Auto Body Repairer	3	N/A
Auto Body Technician	38	4
Automotive Service Technician	284	6
Baker	11	0
Boilermaker	1	N/A
Bricklayer	7	N/A
Cabinetmaker	15	0
Carpenter	198	3
Concrete Finisher	5	N/A
Cook	43	2
Crane and Hoisting Equipment Operator	13	N/A
Mobile Crane Operator	11	N/A
Tower Crane Operator	1	N/A
Wellhead Boom Truck Operator	1	N/A
Electrician	477	1
Floorcovering Installer	2	N/A
Gasfitter A	3	N/A
Glazier	4	N/A
Hairstylist	176	23
Barber	19	1
Hairstylist	157	22
Heavy Equipment Technician	484	7
Heavy Equipment Technician	365	6
Heavy Duty Equipment Mechanic (Off Road)	61	1
Transport Trailer Mechanic	2	N/A
Truck and Transport Mechanic	56	N/A
Industrial Mechanic (Millwright)	98	1
Instrumentation and Control Technician	43	0
Insulator	29	0

APPRENTICESHIP PROGRAM	RAP Apprentices (Note 1)	CTS Accreditation Apprentices (Note 2)
Ironworker	12	N/A
Metal Building Systems Erector	4	N/A
Reinforcing	5	N/A
Structural / Ornamental	3	N/A
Landscape Horticulturist	3	0
Lather (Interior Systems Mechanic)	6	N/A
Locksmith	1	N/A
Machinist	11	0
Metal Fabricator (Fitter)	1	N/A
Motorcycle Mechanic	10	N/A
Outdoor Power Equipment Technician	4	N/A
Power	2	N/A
Recreational	2	N/A
Painter and Decorator	18	0
Parts Technician	34	0
Parts Technician	33	0
Materials Technician	1	N/A
Plumber	154	4
Power System Electrician	1	N/A
Powerline Technician	14	N/A
Recreation Vehicle Service Technician	4	0
Refrigeration and Air Conditioning Technician	30	N/A
Roofer	2	N/A
Sheet Metal Worker	67	N/A
Sprinkler Systems Installer	3	N/A
Steamfitter-Pipefitter	67	N/A
Water Well Driller	2	N/A
Welder	371	20
Welder	368	20
Wire Process Operator	3	N/A
Total	2,784	71

Source: Alberta Advanced Education, Alberta Skilled Trades and Partnerships

¹Table shows the number of new apprentices registered in apprenticeship programs using the Registered Apprenticeship Program (RAP) pathway or with Career and Technology Studies (CTS) Apprenticeship Pathways accreditation during 2024–25 academic year. All apprenticeship programs are RAP eligible, and 21 CTS Apprenticeship Pathways are available

Note 1: RAP Apprentices – Apprentices who registered as apprentices through the RAP application pathway

Note 2: CTS Accreditation Apprentices – Apprentices who completed a Dual Credit CTS program in high school and have since registered as apprentices.

Table 5: Total Seats Funded at Publicly Funded PSIs¹, 2024-25

POST-SECONDARY INSTITUTIONS	BOG Funded Seats	ALG Funded Seats	Seats Offered	Total ALG Funding
Keyano College	616	111	727	\$ 975,805
Lakeland College	620	288	908	\$ 1,538,344
Lethbridge Polytechnic	638	567	1,205	\$ 3,342,999
Medicine Hat College	292	164	456	\$ 953,045
Northern Alberta Institute of Technology (Note 1)	6,767	3,624	10,391	\$ 29,569,306
Northern Lakes College	0	144	144	\$ 569,777
Northwestern Polytechnic	783	547	1,330	\$ 3,498,625
Olds College	336	154	490	\$ 1,599,392
Portage College	0	146	146	\$ 551,946
Red Deer Polytechnic	1,609	1,257	2,866	\$ 6,930,979
Southern Alberta Institute of Technology (Note 1)	4,976	3,710	8,686	\$ 25,989,315
Total	16,637	10,712	27,349	\$ 75,519,533

Source: Alberta Advanced Education, Alberta Skilled Trades and Partnerships

¹See *Classroom Instruction* section for details of BOG and ALG funding streams.

Note 1: The total ALG amounts for NAIT and SAIT include funding for Crane and Hoisting Equipment Operator lease grants.

Table 6: Classroom Instruction Attendance by Training Providers¹, 2024-25

TRAINING PROVIDERS	Seats Offered	2024–25 Attendance
Keyano College	727	657
Lakeland College	908	854
Lethbridge Polytechnic	1,205	1,121
MC College	128	53
Medicine Hat College	456	390
NIWE Academy	96	37
Northern Alberta Institute of Technology	10,391	9,810
Northern Lakes College	144	68
Northwestern Polytechnic	1,330	1,264
Olds College	490	413
Portage College	146	86
Red Deer Polytechnic	2,866	2,615
Southern Alberta Institute of Technology	8,686	8,024
Operating Engineers Local 955 Apprenticeship and Education	32	32
Other Recognized Training Providers (<i>Note 1</i>)	520	428
Total	28,125	25,852

Source: *Alberta Advanced Education, Alberta Skilled Trades and Partnerships*

¹Table shows the number of seats offered at all training providers that received funding from Advanced Education to deliver classes, with the exception of “Other Recognized Training Providers”.

Note 1: “Other Recognized Training Providers” are private apprenticeship training providers which did not receive public funding to deliver classes and may not provide apprenticeship training every year. Other providers for 2024–25 include:

- Alberta Carpenters Training Centre: provides apprenticeship training for Carpenter program.
- ATCO Electric: provides apprenticeship training for Powerline Technician program.
- Edmonton Pipe Trades Educational Trust - provides apprenticeship training for its plumbers, steamfitter-pipefitters and welders.
- Electrical Industry Training Centre - provides apprenticeship training for the Electrician program.
- Energy Safety Canada - (previously Enform and Petroleum Industry Training Service) provides apprenticeship training for the Wellhead Boom Truck branch of the Crane and Hoisting Equipment Operator program.
- FortisAlberta Inc. - provides apprenticeship training for its Powerline Technician apprentices.
- Prairie Finishing Trades Institute - provides apprenticeship training for apprentices in the Painter and Decorator program.

Table 7: Classroom Instruction Attendance by Program and Period, 2024-25

APPRENTICESHIP PROGRAM	1st Period	2nd Period	3rd Period	4th Period	Total
Agricultural Equipment Technician	56	28	47	0	131
Appliance Service Technician	14	14	12	N/A	40
Appliance Service Technician	12	11	12	N/A	35
Commercial Appliance Service Technician	2	3	N/A*	N/A	5
Auto Body Technician	122	98	46	46	312
Auto Body Prepper	9	N/A*	N/A	N/A	9
Auto Body Refinisher	7	18	N/A	N/A	25
Auto Body Repairer	6	N/A	3	3	12
Auto Body Technician	100	80	43	43	266
Automotive Service Technician	787	541	464	395	2,187
Baker	8	5	6	N/A	19
Boilermaker	75	66	72	N/A	213
Bricklayer	21	8	12	N/A	41
Cabinetmaker	53	32	35	24	144
Carpenter	617	392	310	255	1,574
Cook	79	35	33	N/A	147
Crane and Hoisting Equipment Operator	384	N/A & N/A*	140	N/A	524
Boom Truck Operator	119	N/A	N/A	N/A	119
Mobile Crane Operator	157	N/A*	140	N/A	297
Wellhead Boom Truck Operator	108	N/A*	N/A	N/A	108
Electric Motor Systems Technician	10	10	8	9	37
Electrician	2,123	1,454	1,018	894	5,489
Gasfitter	100	88	56	N/A	244
Gasfitter A	35	32	56	N/A	123
Gasfitter B	65	56	N/A	N/A	121
Glazier	32	21	18	8	79
Hairstylist	49	41	N/A	N/A	90
Barber	3	N/A	N/A	N/A	3
Hairstylist	46	41	N/A	N/A	87
Heavy Equipment Technician	1,490	1,052	785	526	3,853
Heavy Equipment Technician	981	732	599	359	2,671
Heavy Duty Equipment Mechanic (Off Road)	210	157	186	N/A	553
Transport Trailer Mechanic	43	N/A*	N/A	N/A	43
Truck and Transport Mechanic	256	163	N/A	167	586
Industrial Mechanic (Millwright)	486	380	325	208	1,399
Instrumentation and Control Technician	243	155	84	89	571
Insulator	80	25	47	N/A	152
Ironworker	82	10	43	19	154

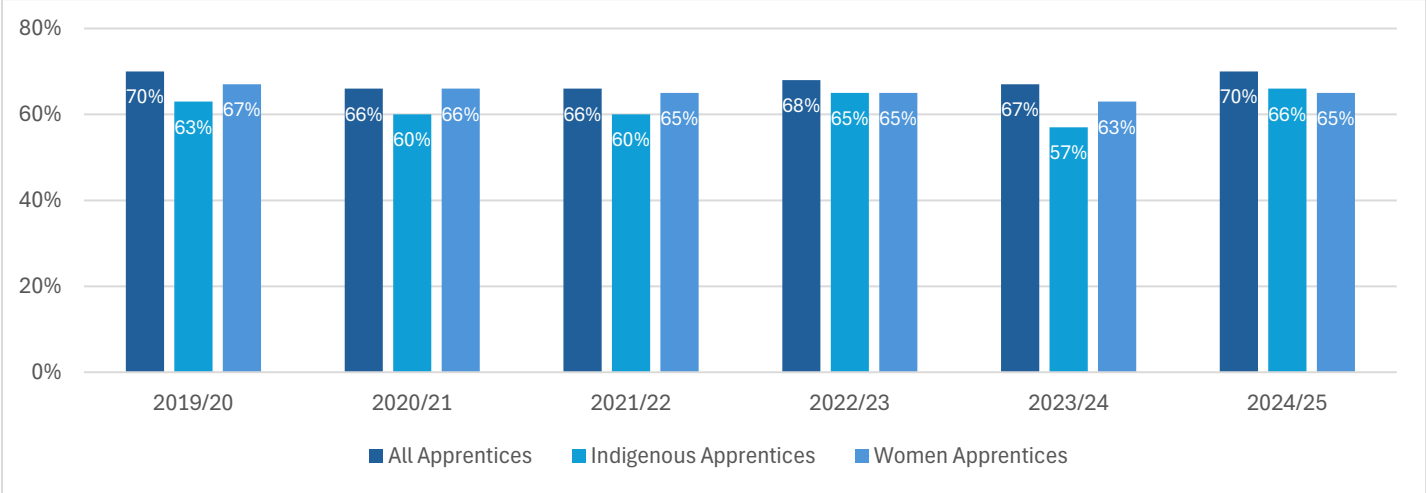
APPRENTICESHIP PROGRAM	1st Period	2nd Period	3rd Period	4th Period	Total
Metal Building Systems Erector	9	N/A	6	N/A	15
Reinforcing	31	10	N/A	N/A	41
Structural / Ornamental	42	N/A	37	19	98
Landscape Horticulturist	28	21	17	25	91
Locksmith	33	20	18	N/A	71
Machinist	113	75	60	65	313
Motorcycle Mechanic	29	22	18	30	99
Painter and Decorator	18	7	6	N/A	31
Parts Technician	281	157	93	N/A	531
Parts Technician	268	157	92	N/A	517
Materials Technician	13	0	1	N/A	14
Plumber	816	536	410	309	2,071
Power System Electrician	15	8	0	13	36
Powerline Technician	106	73	80	N/A*	259
Recreation Vehicle Service Technician	24	13	26	N/A	63
Refrigeration and Air Conditioning Mechanic	190	187	169	132	678
Roofer	50	26	25	N/A*	101
Sheet Metal Worker	212	150	122	102	586
Sprinkler Systems Installer	64	31	25	N/A	120
Steamfitter-Pipefitter	433	231	185	160	1,009
Transport Refrigeration Technician	2	0	0	N/A	2
Water Well Driller	0	10	N/A	N/A	10
Welder	1,099	731	551	N/A	2,381
Welder	1,091	731	551	N/A	2,373
Wire Process Operator	8	N/A*	N/A	N/A	8
Total	10,424	6,770	5,366	3,309	25,852

Source: Alberta Advanced Education, Alberta Skilled Trades and Partnerships

N/A = Not all trades have four periods as part of the apprenticeship program. The N/As indicate where there is no period in that program.

N/A* = The number of periods of an apprenticeship program does not always equal the number of periods of classroom instruction required. N/A* indicates where there is a period in the apprenticeship program, but no classroom instruction is required in that period.

Figure 2: Apprentice Completion Rate by Year, 2019-2024¹



Source: Alberta Advanced Education, Alberta Skilled Trades and Partnerships

¹Alberta’s apprenticeship completion rate is calculated as the share of apprentices who have completed their first period requirements who then go on to complete their full apprenticeship no later than two years after their expected date. The 2024-25 completion rates are based on those whose expected completion date was two years prior to the period from July 1, 2024, to June 30, 2025.

Table 8: Total Number of Education Credentials by Apprenticeship Program, 2024-25

APPRENTICESHIP PROGRAM	Certificate of Achievement	Certificate	Diploma	Advanced Diploma	Total Credentials Issued
Agricultural Equipment Technician	N/A	N/A	N/A	28	28
Appliance Service Technician	N/A	1	13	N/A	14
Appliance Service Technician	N/A	N/A	13	N/A	13
Commercial Appliance Service Technician	N/A	1	N/A	N/A	1
Auto Body Technician	2	31	37	N/A	70
Auto Body Prepper	2	N/A	N/A	N/A	2
Auto Body Refinisher	N/A	30	N/A	N/A	30
Auto Body Repairer	N/A	1	N/A	N/A	1
Auto Body Technician	N/A	N/A	37	N/A	37
Automotive Service Technician	N/A	N/A	N/A	438	438
Baker	N/A	N/A	14	N/A	14
Boilermaker	N/A	N/A	49	N/A	49
Bricklayer	N/A	N/A	9	N/A	9
Cabinetmaker	N/A	N/A	N/A	16	16
Carpenter	N/A	N/A	N/A	229	229
Communication Technician	N/A	N/A	1	N/A	1
Cook	N/A	N/A	34	N/A	34
Crane and Hoist Equipment Operator	195	91	N/A	N/A	286
Boom Truck Operator	94	N/A	N/A	N/A	94
Mobile Crane Operator	N/A	91	N/A	N/A	91
Tower Crane Operator	2	N/A	N/A	N/A	2
Wellhead Boom Truck Operator	99	N/A	N/A	N/A	99
Electric Motor Systems Technician	N/A	N/A	N/A	3	3
Electrician	N/A	N/A	N/A	718	718
Elevator Constructor	11	N/A	N/A	N/A	11
Gasfitter	N/A	51	69	N/A	120
Gasfitter A	N/A	N/A	69	N/A	69
Gasfitter B	N/A	51	N/A	N/A	51
Glazier	N/A	N/A	15	N/A	15
Hairstylist	50	331	N/A	N/A	381
Barber	50	N/A	N/A	N/A	50
Hairstylist	N/A	331	N/A	N/A	331
Heavy Equipment Technician	42	N/A	436	419	897
Heavy Equipment Technician	N/A	N/A	N/A	419	419

APPRENTICESHIP PROGRAM	Certificate of Achievement	Certificate	Diploma	Advanced Diploma	Total Credentials Issued
Heavy Duty Equipment Mechanic (Off Road)	N/A	N/A	264	N/A	264
Transport Trailer Mechanic	42	N/A	N/A	N/A	42
Truck and Transport Mechanic	N/A	N/A	172	N/A	172
Industrial Mechanic (Millwright)	N/A	N/A	N/A	219	219
Instrumentation and Control Technician	N/A	N/A	N/A	116	116
Insulator (Heat and Frost)	N/A	28	N/A	N/A	28
Ironworker	N/A	43	N/A	N/A	43
Metal Building Systems Erector	N/A	5	N/A	N/A	5
Reinforcing	N/A	11	N/A	N/A	11
Structural / Ornamental	N/A	27	N/A	N/A	27
Landscape Horticulturist	N/A	N/A	N/A	23	23
Locksmith	N/A	N/A	12	N/A	12
Machinist	N/A	N/A	N/A	54	54
Motorcycle Mechanic	N/A	N/A	23	N/A	23
Painter and Decorator	N/A	N/A	3	N/A	3
Parts Technician	N/A	84	N/A	N/A	84
Parts Technician	N/A	83	N/A	N/A	83
Materials Technician	N/A	1	N/A	N/A	1
Plumber	N/A	N/A	N/A	313	313
Power System Electrician	N/A	N/A	N/A	13	13
Powerline Technician	N/A	N/A	45	N/A	45
Recreation Vehicle Service Technician	N/A	N/A	24	N/A	24
Refrigeration and Air Conditioning Technician	N/A	N/A	N/A	137	137
Roofer	N/A	20	N/A	N/A	20
Sheet Metal Worker	N/A	N/A	N/A	85	85
Sprinkler Systems Installer	N/A	N/A	28	N/A	28
Steamfitter-Pipefitter	N/A	N/A	N/A	208	208
Transport Refrigeration Technician	N/A	N/A	2	N/A	2
Water Well Driller	N/A	9	N/A	N/A	9
Water Well Driller	N/A	8	N/A	N/A	8
Water Well Driller Earth Loop Technician	N/A	1	N/A	N/A	1
Welder	4	N/A	497	N/A	501
Welder	N/A	N/A	497	N/A	497
Wire Process Operator	4	N/A	N/A	N/A	4
Total	304	689	1,311	3,019	5,323

Source: Alberta Advanced Education, Alberta Skilled Trades and Partnerships

NA = Not Applicable. Data is not applicable or the credential is not offered in the program.

Table 9: Total Journeyperson Certificates Issued and Red Seals by Program, 2024-25¹

APPRENTICESHIP PROGRAM	Journeyperson Certificates - Apprenticeship Completion (Note 1)	Journeyperson Certificates - Trades Qualifier	Total Journeyperson Certificates	Total Red Seals Issued
Agricultural Equipment Technician	28	2	30	25
Appliance Service Technician	14	1	15	11
Commercial Appliance Service Technician	1	N/A	1	N/A
Appliance Service Technician	13	1	14	11
Auto Body Technician	207	15	222	91
Auto Body Prepper	68	2	70	N/A
Auto Body Refinisher	66	5	71	60
Auto Body Repairer	37	1	38	N/A
Auto Body Technician	36	7	43	31
Automotive Service Technician	429	78	507	459
Baker	13	10	23	20
Boilermaker	49	N/A	49	42
Bricklayer	9	N/A	9	5
Cabinetmaker	10	N/A	10	9
Carpenter	225	4	229	149
Cathodic Protection Technician	27	N/A	27	N/A
Level One	25	N/A	25	N/A
Level Two	2	N/A	2	N/A
Communication Technician	1	N/A	1	N/A
Construction Craft Worker	1	N/A	1	1
Cook	31	62	93	84
Crane and Hoisting Equipment Operator	278	7	285	88
Boom Truck Operator	90	2	92	N/A
Mobile Crane Operator	88	5	93	88
Tower Crane Operator	2	N/A	2	0
Wellhead Boom Truck Operator	98	N/A	98	N/A
Electric Motor Systems Technician	3	N/A	3	0
Electrician	689	38	727	483
Elevator Constructor	8	9	17	N/A
Field Heat Treatment Technician	4	N/A	4	N/A
Floorcovering Installer	N/A	1	1	1
Gas Utility Operator	15	N/A	15	N/A
Gasfitter	492	14	506	310
Gasfitter A	62	3	65	33

APPRENTICESHIP PROGRAM	Journeyman Certificates - Apprenticeship Completion (Note 1)	Journeyman Certificates - Trades Qualifier	Total Journeyman Certificates	Total Red Seals Issued
Gasfitter B	430	11	441	277
Glazier	14	2	16	13
Hairstylist	365	139	504	258
Barber	49	71	120	N/A
Hairstylist	316	68	384	258
Heavy Equipment Technician	2531	120	2,651	926
Heavy Equipment Technician	470	N/A	470	N/A
Heavy Duty Equipment Mechanic (Off Road)	668	92	760	566
Transport Trailer Mechanic	812	3	815	N/A
Truck and Transport Mechanic	581	25	606	360
Industrial Construction Crew Supervisor	29	N/A	29	N/A
Industrial Mechanic (Millwright)	207	8	215	158
Instrumentation and Control Technician	115	10	125	74
Insulator	26	1	27	14
Ironworker	41	13	54	35
Metal Building Systems Erector	4	N/A	4	N/A
Reinforcing	11	5	16	8
Structural / Ornamental	26	8	34	27
Landscape Horticulturist	23	1	24	18
Locksmith	12	1	13	N/A
Machinist	53	2	55	41
Motorcycle Mechanic	22	5	27	25
Painter and Decorator	3	1	4	2
Parts Technician	82	54	136	104
Parts Technician	81	41	122	104
Materials Technician	1	13	14	N/A
Plumber	301	10	311	214
Power System Electrician	13	13	26	N/A
Powerline Technician	45	6	51	44
Recreation Vehicle Service Technician	24	1	25	19
Refrigeration and Air Conditioning Technician	134	8	142	114
Roofer	19	7	26	21
Sheet Metal Worker	81	N/A	81	62
Sprinkler Systems Installer	28	3	31	24
Steamfitter-Pipefitter	198	16	214	113
Transport Refrigeration Technician	1	N/A	1	N/A
Water Well Driller	9	2	11	N/A
Water Well Driller	8	1	9	N/A

APPRENTICESHIP PROGRAM	Journey person Certificates - Apprenticeship Completion (Note 1)	Journey person Certificates - Trades Qualifier	Total Journey person Certificates	Total Red Seals Issued
Water Well Driller Earth Loop Technician	1	1	2	N/A
Welder	477	45	522	372
Welder	474	43	517	372
Wire Process Operator	3	2	5	N/A
Total	7,386	709	8,095	4,429

Source: Alberta Advanced Education, Alberta Skilled Trades and Partnerships

¹ Number of certificates issued during 2024–25 academic year. The Journey person certificates include Qualification and Apprenticeship applications. Individuals issued more than one certificate during 2024–25 academic year are counted more than once.

Note 1: Differences between the apprenticeship education credentials reported in Table 8 and the journey person certificates issued upon apprenticeship completion reported in Table 9 are attributable to timing variances in the issuance of these documents. Additional differences arise from apprenticeship programs that award multiple journey person certificates being counted more than once.