

Modernizing Apprenticeship Education and the Skilled Trades

Alberta Skills.
World Ready.

CTEC Conference
October 27, 2023
Kathryn Andrews & Justin Gabinet

Alberta



Apprenticeship
and Industry
Training

Agenda

- 1 What is Apprenticeship?
- 2 Education Credentials
- 3 Pathways Beyond Apprenticeship
- 4 How You Can Help

What is Apprenticeship?

The logo consists of a light blue chevron shape pointing to the right, containing the text "Alberta Skills. World Ready." in a white, sans-serif font.

Alberta
Skills.
World
Ready.

What is Apprenticeship?

Alberta Skills.
World Ready.

Alberta offers 47 Apprenticeship Education Programs, ranging in length from 1 to 4 years.

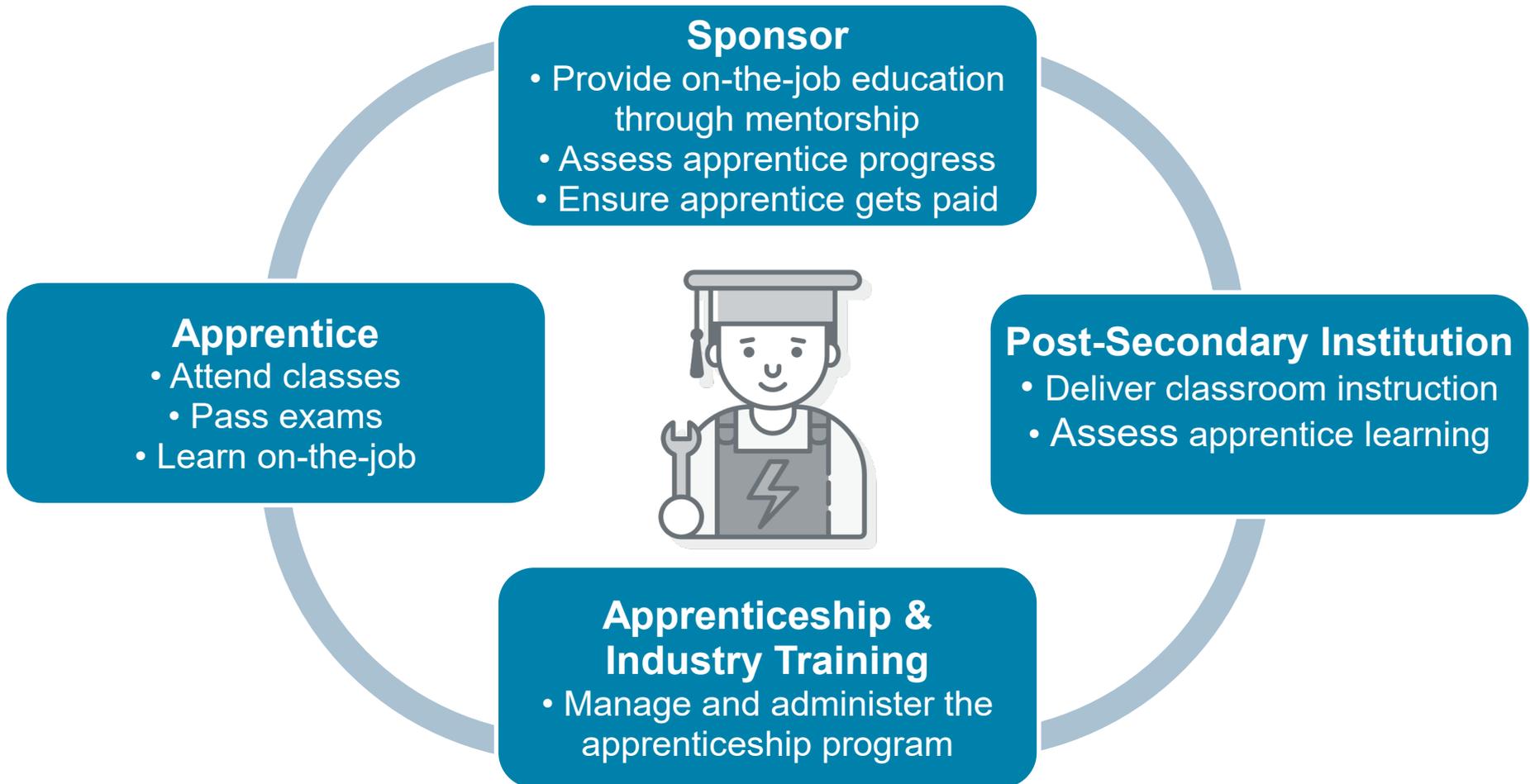
80%
on-the-job

20%
at a college or
polytechnic
institute

Earn a post-
secondary credential
and qualify for
journey person
certification.

Apprenticeships are a Partnership

Alberta Skills.
World Ready.



What do you think of when you hear the word apprenticeship?



Alberta
Skills.
World
Ready.

Government Focus

Alberta Skills.
World Ready.

Our focus is on increasing...



Awareness

Prestige

Accessibility

...for apprenticeship education and the skilled trades.

BIG NEWS



Education Credentials

Alberta
Skills.
World
Ready.

Alberta

Education Credentials - Previously

Alberta Skills.
World Ready.

- Under our old legislation, Alberta linked apprenticeship education and license to work in the skilled trades.

This is your
education
credential



This is your
license to
work

- Not recognized as an academic credential by post-secondary institutions.

- Since July 2022, apprenticeship program graduates have received education credentials **in addition** to journeyperson certificates.

Education Credential

- Confirms post-secondary learning achievement.
- Reflects the length and complexity of the program.

Journeyperson Certificate

- Authorizes unsupervised work in the full scope of the trade anywhere in Alberta.
- Is issued when someone meets Alberta's certification standards.

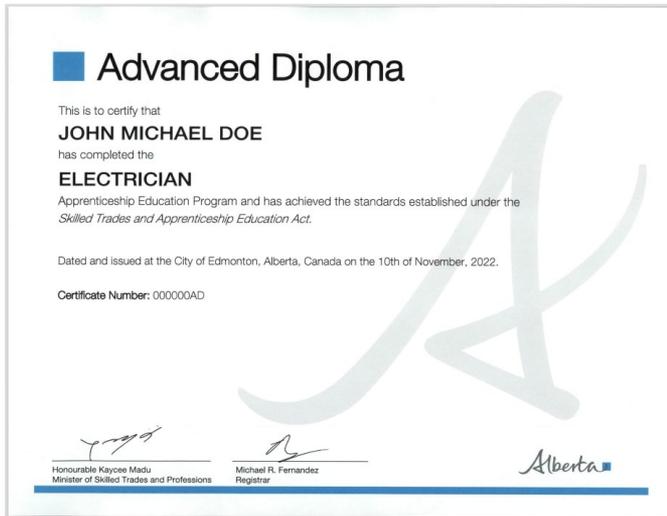
Apprenticeship Credentials

Alberta Skills.
World Ready.

Credential	Typical Duration
Certificate (Apprenticeship)	2-3 years
Diploma (Apprenticeship)	3-4 years
Advanced Diploma (Apprenticeship)	4 years

Education Credentials - Today

Alberta Skills.
World Ready.



- Education credential
 - Certificate, Diploma or Advanced Diploma



- License to work
 - Journeyperson Certificate

Other Post-Secondary Credentials

Alberta Skills.
World Ready.

Credential	Typical Program Duration
Certificate	1 year or less
Diploma	2 to 3 years
Post-Diploma Certificate	1 year or less
Bachelor's Degree	3 to 4 years
Graduate Certificate	1 year or less
Graduate Diploma	1 to 2 years
Master's Degree	1 to 2.5 years
Doctoral Degree	3 to 6 years

Why is this a big deal?

Alberta Skills.
World Ready.

Prestige

- Apprenticeship programs are now on the same platform as other academic qualifications and formally recognized as post-secondary education.

Visibility

- Albertans can see how apprenticeship fits into the bigger picture of post-secondary education in Alberta and make better-informed decisions about whether to pursue it.

Education and Career Pathways

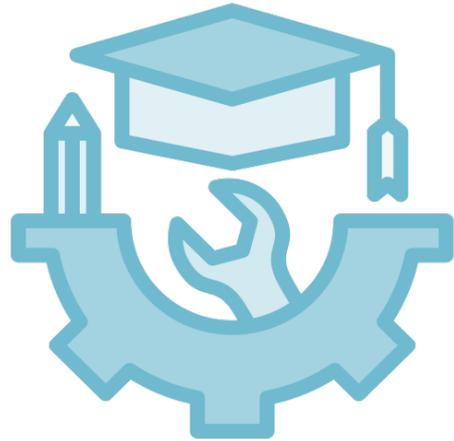
- Post-secondary institutions and employers can better understand the depth and breadth of apprenticeship education, giving the credentials value beyond a specific trade.



Pathways Beyond Apprenticeship

The logo consists of a light blue chevron shape pointing to the right, containing the text "Alberta Skills. World Ready." in a white, sans-serif font.

Alberta
Skills.
World
Ready.



- Apprenticeship education is often misunderstood as an academic dead end, with few pathways to further education or career growth.
- As a result, educators, students and parents can overlook or are never introduced to apprenticeship education as an option.

Where do we go from here?

Apprenticeship is a foundation

Alberta Skills.
World Ready.

- Apprenticeship is a foundation for a wide range of careers and further education.
 - Skills learned in apprenticeships are foundational and transferable to various roles and industries.
 - Apprenticeships instill a work ethic and problem-solving mindset valuable in any career.
 - Apprenticeship is one form of work-integrated learning.





- We're working with the post-secondary and K-12 education systems to raise awareness around apprenticeships, education credentials and identify opportunities to strengthen pathways beyond apprenticeship.
- We're applying the apprenticeship learning model outside the trades.

How You Can Help

The logo consists of a large, light blue chevron shape pointing to the right. Inside this shape is a smaller, darker blue chevron shape pointing to the left. The text "Alberta Skills. World Ready." is centered within the smaller chevron.

Alberta
Skills.
World
Ready.

Get excited!

- Apprenticeship education can lead to numerous opportunities in life, which makes apprenticeship much more attainable and desirable.
- CTS/CTF and work-integrated learning provides real-world skills and experience.
- It is possible to dispel myths about apprenticeship education and the skilled trades.

Get involved!

Alberta Skills.
World Ready.

- Continue to share your passion for career and technology studies opportunities.
- Promote the value of apprenticeship education and the skilled trades to students who may want to pursue this route but may be discouraged by parents or peers.
- Spread the word to other educators and influencers about the world of opportunity that apprenticeship education credentials are creating.
- Share your thoughts with us! STAE.Act@gov.ab.ca

Thank you!



Alberta
Skills.
World
Ready.

Alberta