



Trades Careers Program: Overview Presentation

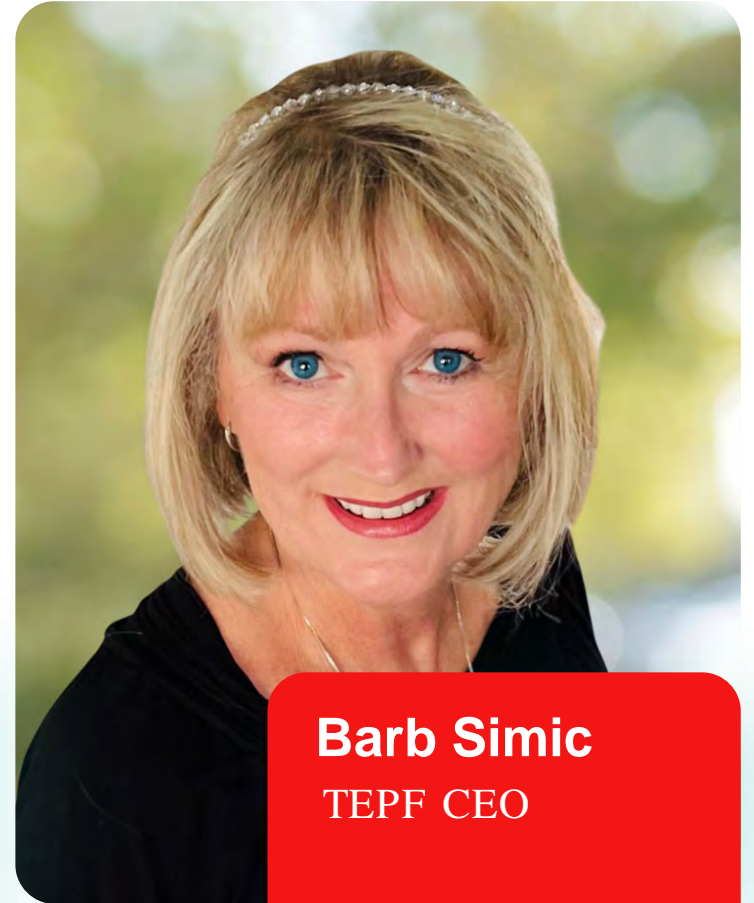
May 15, 2024

TEPF:
Who
We Are

TRADÉS
Careers



**Angelique (Angie)
Michelle Lachance**
Welder, Ironworker Generalist,
Trades Careers Manager, TEPF



Barb Simic
TEPF CEO

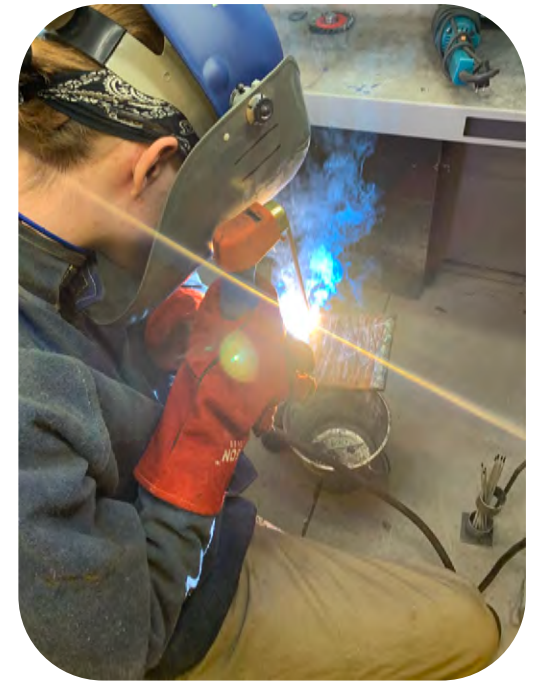
“All of us do not have equal talent, but all of us should have an equal opportunity to develop our talent.”

John F. Kennedy





What are skilled trades?





The Trades Talent Challenge



Alberta will require 26,000 journeypersons and 51,000 apprentices by 2026 to fulfill industry needs.



We're working to change the trades career narrative.



The Apprenticeship Imperative



51k

It is projected that by 2026 Alberta will need 51k apprentices to meet industry needs.



TEPF's Trades Careers Program

- Initiated in 2016 to address labour demands.
- Offers 43 classes across three cities and various First Nations, covering 17 trades.
- Participants can become registered apprentices while earning high school credits.
- A range of safety certifications are provided.



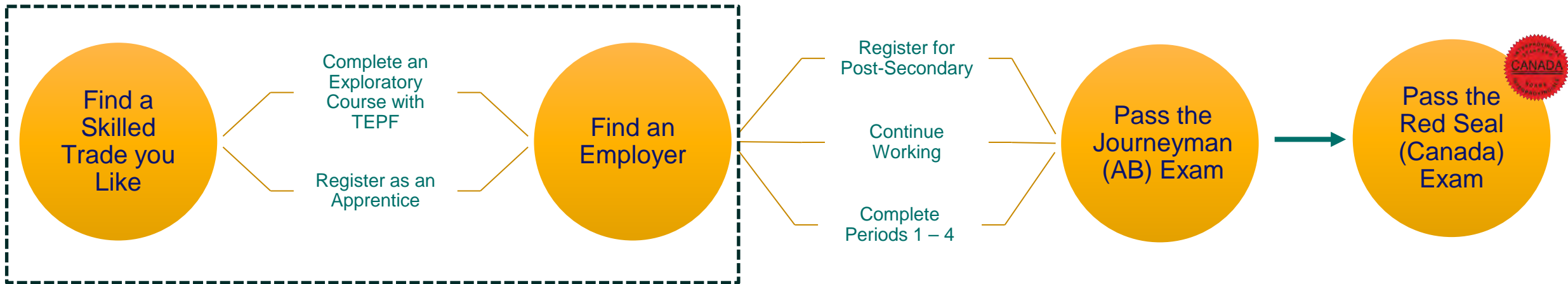
The Alberta Workforce Solution

- TEPF's approach reduces onboarding costs and times for contractors, with safety training improving company safety statistics.
- TEPF stands out from RAP by offering trade-specific education in top-tier facilities by journeyman instructors, some of which now serve as post-secondary institutions for apprenticeships, unlike traditional SAIT or NAIT pathways.



Trades Career Path

TEPF's Role in Supporting Youth in Their Career Journey



EARN WHILE YOU LEARN

How our programs are facilitated



Delivered through key partnerships at skilled trades facilities.

Apprenticeship registration from the start.

Free for all participants.

Available during semesters and summers, with multiple annual sessions.



Photos shown are actual students who've participated in our program.

TEPF's Trades Courses

...and continuing to
grow!



Boilermaker



Ironworker



Electrician



Culinary



Finishing Trades



Carpentry



Bricklayers



Pipe Trades



Industrial Mechanic



Insulators



Program Delivery Costs



A class of 10 students costs TEPF between \$60k-\$80K to deliver. The students don't pay anything for the program.



A class also requires access to journeyman trainers and training facilities for the duration

Indigenous Peoples are severely underrepresented in the skilled trades. By offering free courses, TEPF hopes to encourage Indigenous youth and young adults to explore what career opportunities are available to them in the trades.



How our Indigenous Trades programs work



Delivered on and off nation in safe and inclusive training centres.

Apprenticeship registration from the start.

Free for all participants.

Available to young adults aged 18-35



We are engaging with 13 different Indigenous communities to deliver a tailored Trades Career program. This is an area of continuing growth for TEPF.

Tsuut'ina First Nation

Siksika First Nation

Enoch First Nation

Alexander First Nation

Paul Band First Nation

Piikani First Nation

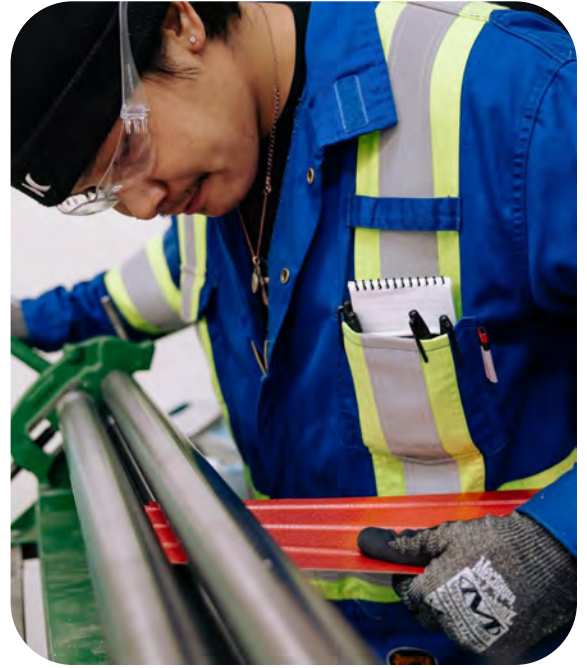
Fort McMurray First Nation

Willow Lake Metis

Maskwacis First Nation

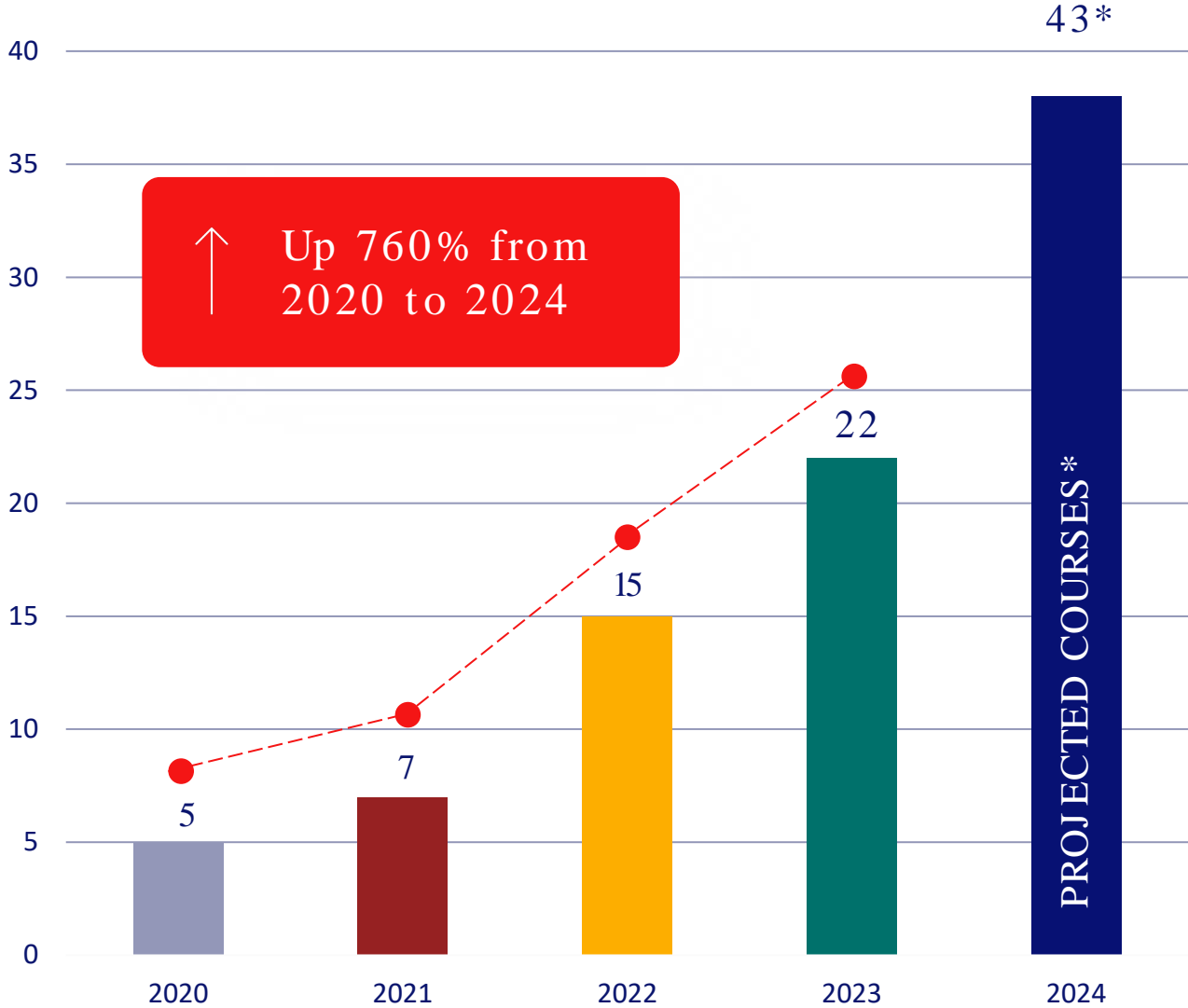
Saddle Lake First Nation

Frog Lake



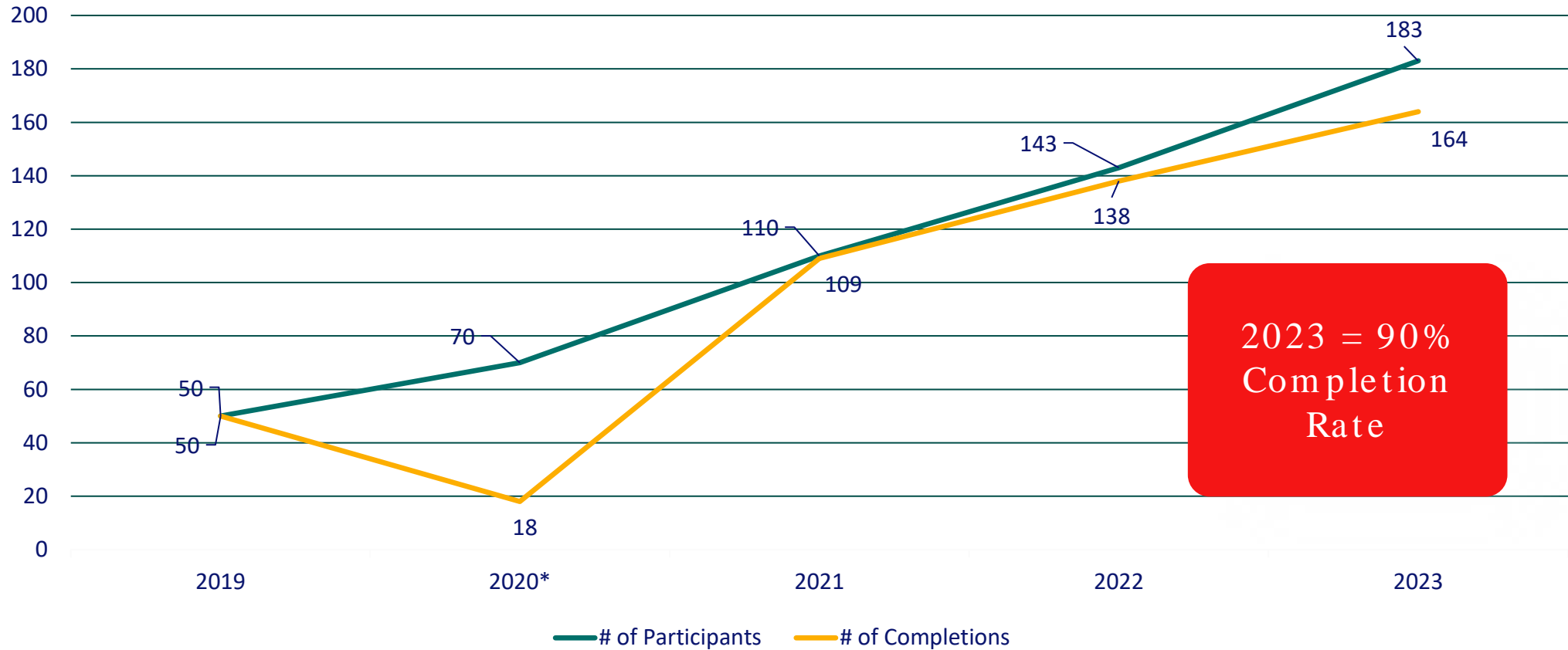
Photos shown are actual students who've participated in our program.

Total Classes Offered in the Trades Careers Program



* The projected number of classes for 2024 does not include the Indigenous stream, with an additional 5-8 classes planned for on Nation.

Participants Vs. Completions Year-over-Year

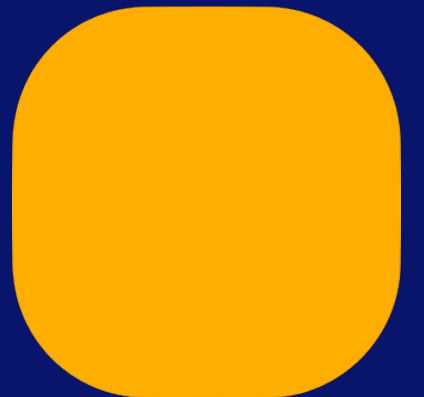


* Significant decrease in Completions due to Covid-19 pandemic.

Our program is working.

90% of people who completed the TEPF Trades Careers program this year are reporting that they are seeking or have secured opportunities in the apprenticeship stream.

And we're expanding.





Our Focus In 2024

- Advocating for contractors to employ program graduates.
- Expanding our school divisions and partners.
- Increasing awareness of our programs.
- Sponsoring Apprenticeship Record Books for interested students.
- Fundraising for more training centers and classes.
- Supporting alumni.

How you can help

1.

Consider funding our program so we can continue to encourage students to pursue a career in skilled trades, in Alberta and beyond.

2.

Influence partners to incorporate more training centres in Central and Southern Alberta. Our demand for programs in these areas outweighs our capacity.



Program Partners

Thank you to our funding and facilities partners!





The Educational
Partnership
Foundation

Thank you for your
continued support in
Alberta's youth with the
gift of opportunity.

The Educational Partnership Foundation
Suite 416, 602 11 Avenue SW
Calgary, AB T2R 1J8

TEPF.ca / 403-457-5822

Charitable Number: 14015 1358 RR0001

