

# Apprenticeship Ratios

## Contributing Factors in the Gap Between Demand & Skilled Labour

### New Registrations

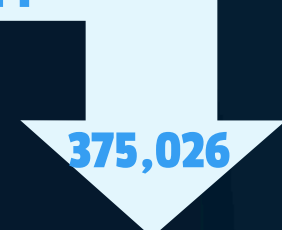


Nationally, New apprenticeship registrations were down by over 1/4 in 2020, and certifications were down by almost 1/3 - the largest declines since the data series began in 1991

### FUTURE DEMAND

A recent study by the Canadian Apprenticeship Forum (CAF) found that, from 2021 to 2025, an estimated 375,026 new registrations and 163,785 certifications will be needed to sustain workforce requirements in the Red Seal trades.

### Required Apprentices



Out of this total, 195,700 apprentices will need to be recruited into the top 15 Red Seal trades.

### Alberta

In 2020, there was a decline of -3,927 new Apprentice registrations & certifications



From 2021 to 2025, the number of certifications will need to reach 39,230 in Alberta



Province	Certification Required	Target Registrations
B.C	26,869	83,277
Alberta	39,230	75,467
Sask.	7,233	8,160
Manitoba	4,877	13,914
Ontario	52,843	148,988
Quebec	20,927	21,254
Atlantic Canada	11,806	23,966
<b>Total</b>	<b>163,785</b>	<b>375,026</b>

Current Apprentices On-Site



Currently, there are a very minimal number Apprentices that work on Suncor Sites

### COVID-19 Impacts

Apprentice unemployment increased 21% as a direct result of the COVID-19 Pandemic

In 2020, full-time employment among registered Apprentices decreased from 43% before the pandemic, to 33% & to 29% in 2021 (14% decrease)

## 15 LARGEST RED SEAL TRADES IN CANADA (CAF)

- Automotive Service Technician
- Boilermaker
- Bricklayer
- Carpenter
- Construction Electrician

- Cook
- Hairstylist
- Heavy Duty Equipment Technician
- Industrial Mechanic (Millwright)
- Mobile Crane Operator

- Plumber
- Refrigeration & Air Conditioning Mechanic
- Sheet Metal Worker
- Steamfitter/ Pipefitter
- Welder