

MANUFACTURING



How important is the Manufacturing Sector in Alberta?

1/20

WORKERS IN ALBERTA ARE IN THE MANUFACTURING SECTOR*

\$23.4B

MANUFACTURING SECTOR'S CONTRIBUTION TO ALBERTA'S GDP (2021)*

5%

OF PROVINCIAL EMPLOYMENT WERE EMPLOYED IN THE INDUSTRY IN 2021*

*JOB BANK

SUBSECTORS

21

The manufacturing sector in Alberta is made up of 21 different subsectors.*

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>16K

16,600 people were employed in fabricated metal product manufacturing in 2021.*

\$2.6B

2022 petroleum and coal products accounted for \$2.6 billion of all provincial manufacturing sales.*

\$15.5B

Food processing was AB's largest manufacturing sector, accounting for \$15.5B in sales. (2020)**

**INVEST ALBERTA

THE SECTOR'S FUTURE

Currently in Alberta, only 6.5% of employees in this sector are between the ages of 15 and 24 years old.

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20% of the workforce is aged 55 years and older. Looming retirements will create job vacancies across the manufacturing sector.

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In 2023, Airplane manufacturer De Havilland Aircraft of Canada Ltd. is set to begin construction on a large-scale manufacturing facility that will employ an estimated 1,500 people.

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Major investments in hydrogen and other clean renewable energy projects across Alberta have created a positive outlook for the chemical manufacturing subsector.

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CAREERS IMPACT

Since 2007, CAREERS has secured over 4500 internships for youth in 7 different skilled trade along with food production occupations that are required in the manufacturing sector. Of those who are in the skilled trades, on average 42% complete an apprenticeship. These youth become journey people eight years sooner than those who do not start their trade in high school, 22 years old compared to 30. *Apprenticeship Data Integration Project: Phase Two.*

Since 2021, CAREERS has placed youth in the following internships that could support the manufacturing industry:

(Oct 2018 – Feb 2024)

ELECTRICIAN • **OVER 1000**
MILLWRIGHT • **OVER 280**
MACHINIST • **OVER 80**
LATHER(ISM) • **OVER 75**
FOOD PRODUCTION INTERN • **OVER 70**