



The new workforce challenge

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Senate Labor & Commerce: February 2023

An aerial photograph of a construction site in a mountainous region of Alaska. In the foreground, a large, grey, corrugated metal pipe lies horizontally across the frame. To the left of the pipe, an orange excavator is positioned on a paved road. Further left, a silver pickup truck is parked. A construction worker in a high-visibility vest is walking on the road near the pipe. The background features a dense forest of evergreen trees and snow-capped mountains under a cloudy sky.

AGC of Alaska: who we are

- Since 1949, AGC has served as the voice of Alaska's commercial construction industry.
- As the state's leading construction trade association, we provide our members products and services designed to improve and grow their business and enhance the professionalism of Alaska's construction industry.
- We proudly provide support to Disadvantaged Business Enterprises, or DBEs.

In 2021, Alaska's Construction Industry....

Employed Alaskans

- Employed **23,700 workers**, including wage & salary (69%) and self-employed (31%) workers
- **82% Alaska Residents** making **87% of Alaska wages**
- **1 in 20 Alaska jobs** (5%) were in construction

Paid Alaskans

- Paid **\$2.3 billion in labor income**, or 5% of all Alaska earnings

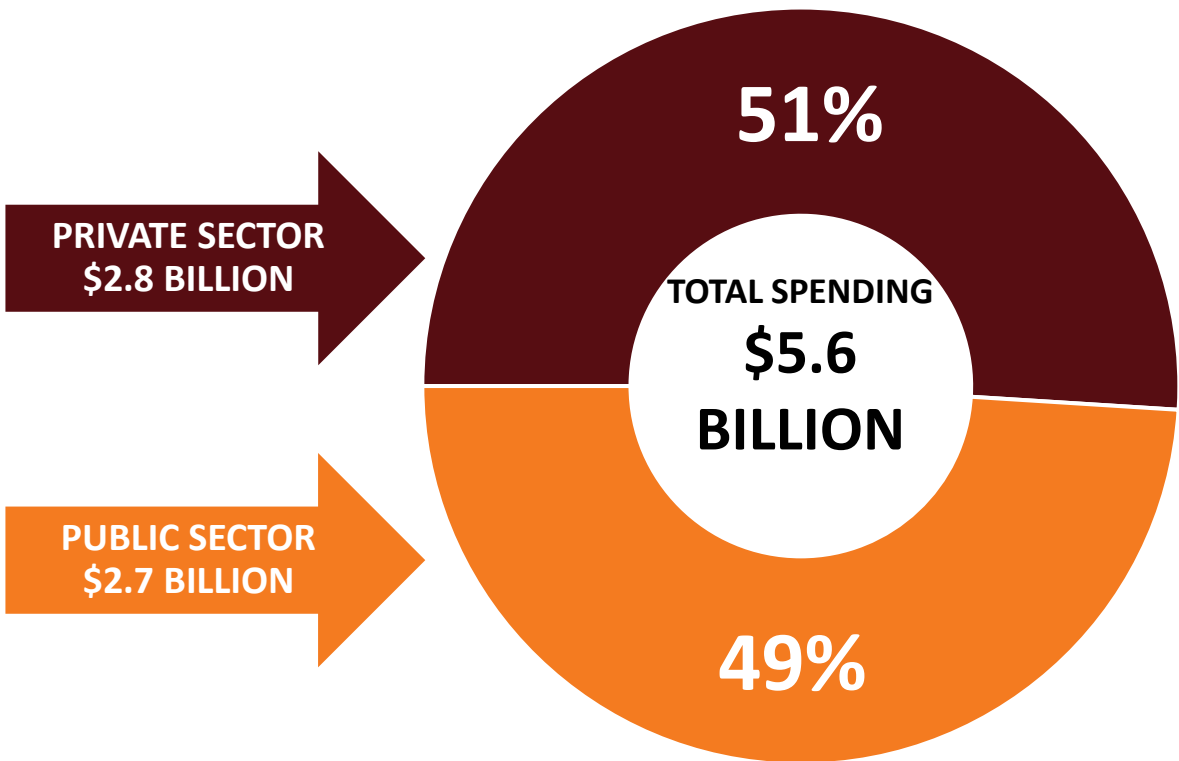
Generated Multiplier Effects

- Total impacts of **39,400 jobs** and **\$3.3 billion** in wages
 - 9% of total employment in Alaska
 - 10% of total labor income in Alaska

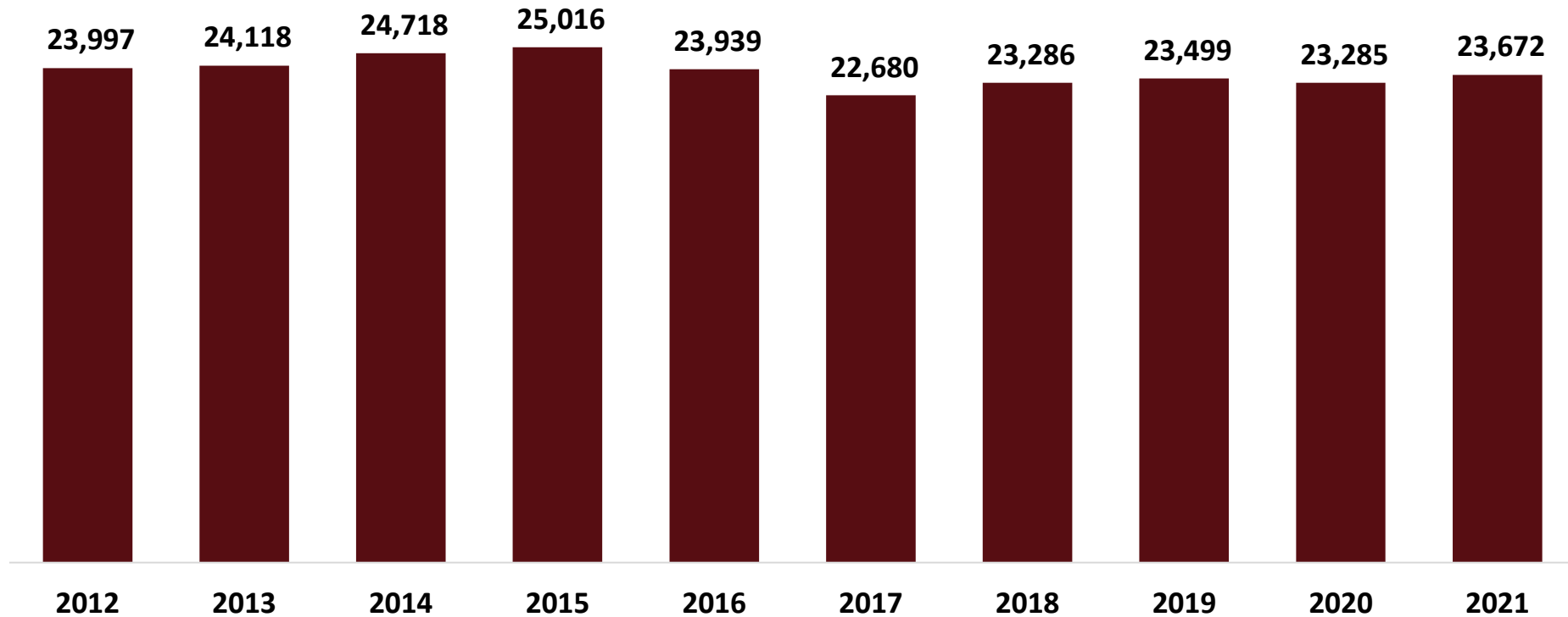
Overall 2023 Spending Forecast

2023 Alaska Construction Spending Forecast Summary (\$ Million)

Category	Total Spending	% of Total Spending
Private Construction Spending	\$2,830	51%
Oil and Gas	\$730	13%
Utilities	\$600	11%
Residential	\$450	8%
Hospitals/Health Care	\$290	5%
Mining	\$225	4%
Other Basic Industry	\$145	3%
Other Commercial	\$390	7%
Public Construction Spending	\$2,720	49%
Highways and Roads	\$700	13%
National Defense	\$600	11%
Airports, Ports, and Harbors	\$510	9%
Education	\$315	6%
Other State and Local Government	\$370	6%
Other Federal Government	\$225	4%
TOTAL	\$5,550	100%



Construction Sector Employment, including Self-Employed Workers (2012-2021)



Expected Occupational Growth

- Accounting for COVID-19 impacts, between 2020 and 2030, construction trades occupational employment **up 9.8%**
- Including new jobs and openings from employees leaving the trades, an expected **1,523** annual openings Highest expected openings:
 - Construction laborers (**396** annual openings)
 - Operating engineers and other construction equipment operators (**323**)
 - Carpenters (**228**)
 - Electricians (**202**)

Growth in construction activity (**new jobs**)

+

Openings due to workers leaving the occupation or leaving the workforce entirely (**separations**)

Total Openings

Impact of Aging Workforce – Top 10 Construction Occupations in Alaska (2021)

	Percentage of Resident Workers Age 45+	Percentage of Resident Workers Age 50+
Operating Engineers and Other Construction Equipment Operators	47%	37%
Construction Laborers	25%	18%
Carpenters	35%	25%
Electricians	34%	24%
Plumbers, Pipefitters, and Steamfitters	35%	26%
Painters, Construction, and Maintenance	32%	24%
Sheet Metal Workers	32%	23%
Hazardous Materials Removal Workers	33%	24%
Construction and Building Inspectors	58%	47%
Roofers	19%	13%

A photograph of a construction site at night. Several workers in hard hats and safety vests are working on a large, rectangular concrete structure. The structure is surrounded by scaffolding and wooden forms. A large blue tarp is draped over the top of the structure. The scene is illuminated by artificial lights, creating a high-contrast environment.

Our Goal : Put Alaskans to work

- Competition for labor is fierce
- Cannot rely on Outside labor
- Must retain and attract local workers
- Hiring and training takes time
- We prefer to hire Alaskans

A photograph of four construction workers in orange safety gear and hard hats working on a complex metal lattice tower against a clear blue sky. The workers are positioned at different heights, some climbing and others working on the structure.

ALASKA PROUD

REAL WORK. REAL JOBS. REAL PAYCHECKS.

Careers

Competitive wages, excellent benefits and opportunities to work outside or in an office – The construction industry offers variety opportunity & great pay – with or without a college degree!

Training

There are many paths into and within the construction industry, take a look at the many different paths you can follow in your career and discover the one that's right for you!

Find a Job

After all of the training and on site experience has taken place, you are ready to join the industry! You've got the skills and the experience – Check out who's hiring in Alaska.

Questions?

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