

ALASKA APPRENTICESHIPS

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Prepared for the Alaska Workforce Investment Board

**Alaska Department of Labor
and Workforce Development**

RESEARCH AND ANALYSIS SECTION

Introduction

About this report

In 2021, Alaska was one of 15 states to receive federal grant funding to expand apprenticeships into new occupations and make them more accessible to historically underrepresented races, ethnicities, genders, and people with disabilities. As of December 2024, Alaska had 3,348 active apprentices, nearly 12 percent more than 2023.

This report is a look at the numbers so far, including several years of baseline data from which progress can be measured. In addition to the nine basic questions and answers that follow, significantly more detail about Alaska apprentices is available in the appendix.

How apprenticeships work

Apprentices work under the guidance of experts in a field, gradually accumulating knowledge and competency and earning wages as they learn. This approach differs from the tuition model of colleges and universities, where

students pay to learn a certain curriculum in mostly academic settings.

Apprenticeships require a significant investment by employers or unions that take on the role of “sponsors.” (See the appendix for a complete list of Alaska sponsors.)

Apprenticeship program sponsors determine the minimum qualifications an apprentice must meet to perform the essential functions of the job. There are often additional requirements such as aptitude tests, interviews, and academic courses. Sponsors provide experienced mentors who oversee on-the-job learning until the required competencies are met.

From the first day, apprentices receive a paycheck with regular increases as their competency grows. Apprenticeships typically take from one to six years and include an educational component that sometimes qualifies as college credit.

An apprenticeship is “registered” when it meets the requirements of the U.S. Department of Labor, which has been overseeing apprenticeship programs for more than 75 years. Completion of a registered apprenticeship is a nationally recognized credential.

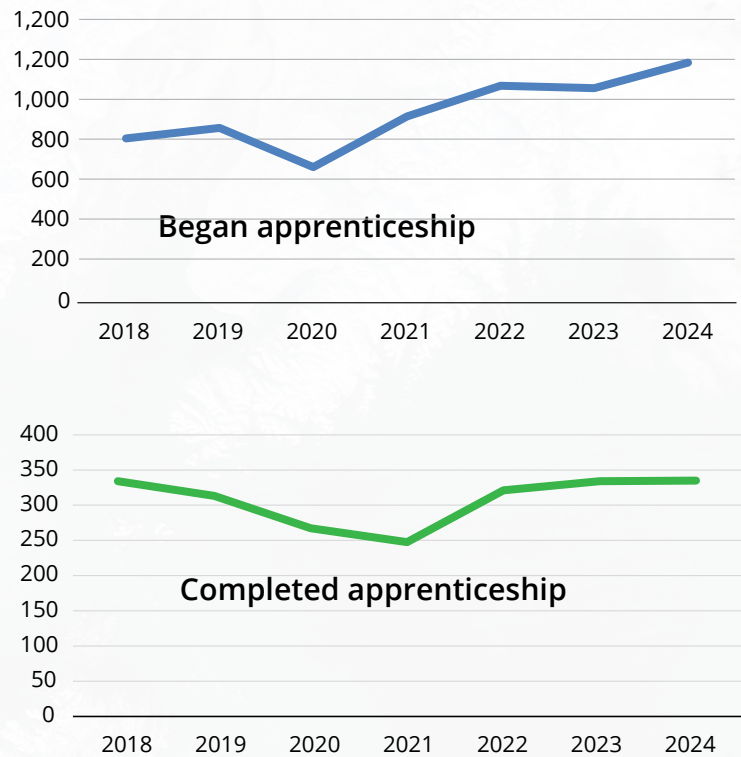
Are more people beginning and completing apprenticeships?

Nearly 1,200 people registered to begin their apprenticeships in 2024. This is the highest number of new apprenticeships Alaska has had in a calendar year.

The number of people who completed an apprenticeship increased by one person, to 337 in 2024.

Completions will likely continue to rise as the large number of registrants over the last several years finish their apprenticeships.

Signups and completers, 2018-2024



What percentage of those who start an apprenticeship complete it?

About 30 percent of those who begin an apprenticeship in Alaska finish it. The percentages vary by type of apprenticeship but have not changed much over the years this report includes.

That percentage may seem low, but keep in mind that the 70 percent who didn't complete their apprenticeship still earned wages before they quit or failed to meet the standards required to continue. In some ways, the people who didn't complete their apprenticeship are like the large number of people in the state and country who attended college but didn't earn a degree. An important distinction, though, is that the apprenticeship noncompleters did not have to pay tuition or incur debt.

Whether in an apprenticeship program or as a college student, people often find value in discovering the types of work they *don't* want as a career.

Source: Council of State Governments

What types of work do apprentices train for?

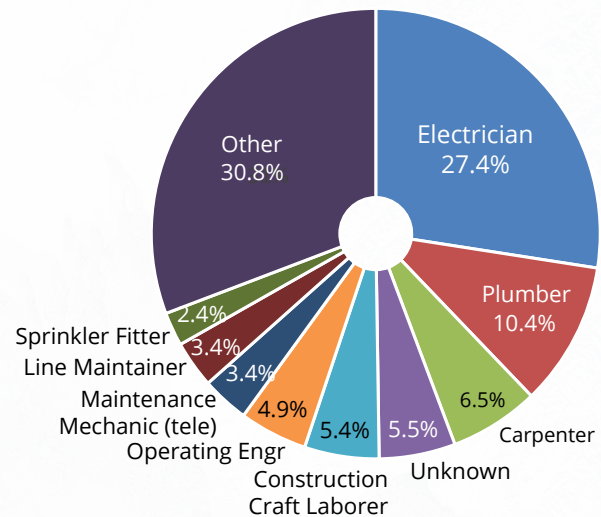
The 2024 count of apprentices shows the largest share are working to become electricians, followed by plumbers and then carpenters.

The percentages shown in this chart for 2024 have not changed much since 2018.

A new target occupation, Early Childhood Educator, has emerged with five programs in the state training 50 new apprentices. That occupation is included in the “other” slice in the pie chart.

Note: The main occupations making up the “other” category are Maintenance Mechanic (construction; petrol); Medical Assistant; Early Childhood Educator; Structural Steel Worker; Heating, Ventilation, Air Conditioning; Painter; Sheet Metal Worker; and Residential Wireman.

Alaska apprentices' target occupations in 2024



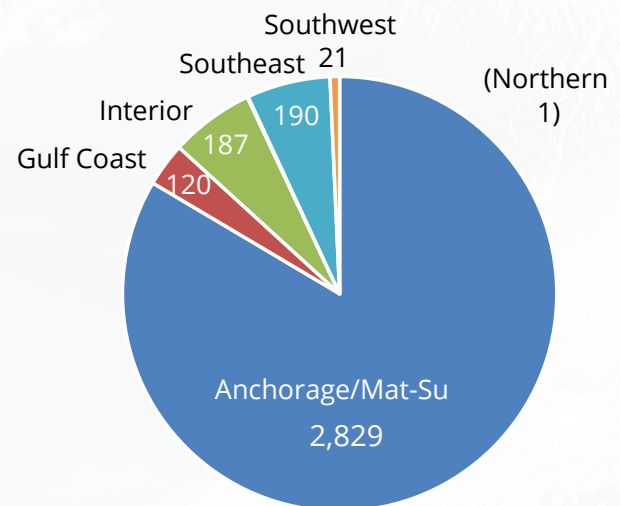
Where in Alaska do apprentices train?

In 2024, 84.5 percent of apprentices were in Anchorage or the Matanuska-Susitna Borough — a disproportionate percentage, as that part of the state is home to 54 percent of Alaska’s population.

The Interior and Southeast regions have the next-largest shares of apprentices at 5.6 and 5.7 percent, respectively. The Southeast Region’s number of apprentices has grown the most since 2018, with 47 percent more apprentices in 2024.

The remaining three regions (Gulf Coast, Southwest, and Northern) all have at least some apprentices, although the Northern Region had just one in 2024. The Southwest Region’s number has declined most since 2018, from 74 apprentices to 21.

2024 apprentices by area

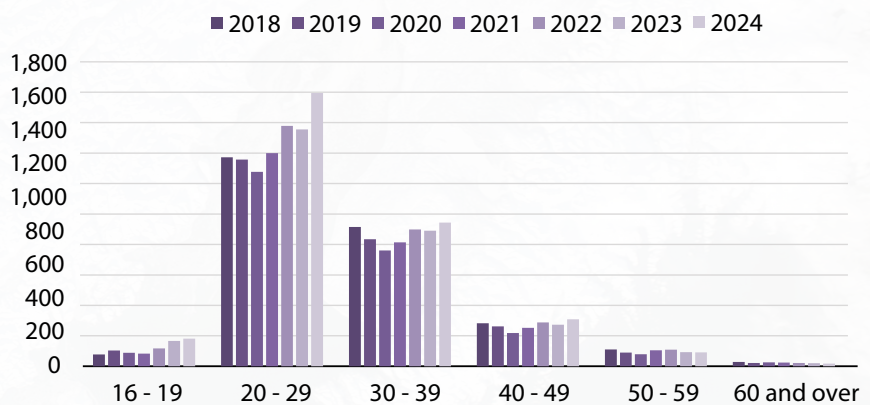


How old are Alaska's apprentices?

Nearly 54 percent are in their 20s and the next-largest group are in their 30s. A relatively small but growing number start earlier — about 5.5 percent of the 2024 apprentices were aged 16 to 19. For the second year in a row, more than 100 new apprentices came from that teenage group.

While people in their 30s or younger make up 87 percent of the apprentices in Alaska, older students also continue to register. Since 2018, people over 40 have represented between 10 and 15 percent of new apprentices every year.

Number of apprentices by age group



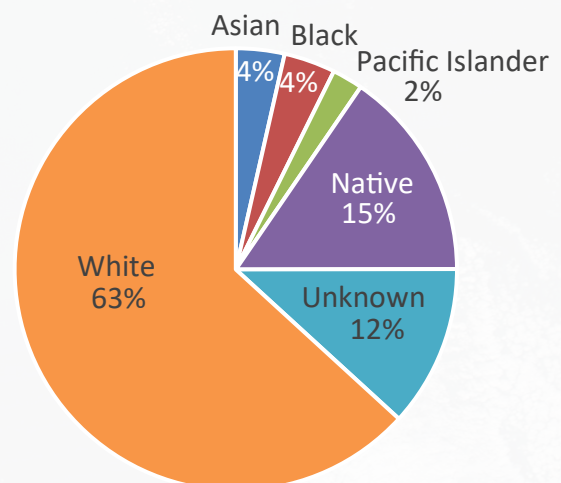
What is the racial makeup of Alaska apprentices?

In 2024, about 63 percent of apprentices were White, although no racial information was available for 12 percent.

Alaska Natives made up 15 percent, on par with their representation in Alaska's population overall (16 percent).

Four percent of apprentices were Black (similar to their statewide representation), 4 percent were Asian (under-represented), and 2 percent were Hawaiian-Pacific Islander (similar to their statewide percentage).

2024 Alaska apprentices by race



Are the numbers of male and female apprentices similar?

Far more men than women register for apprenticeships. In 2024, 82 percent of all apprentices were men, a percentage that hasn't changed much since 2018.

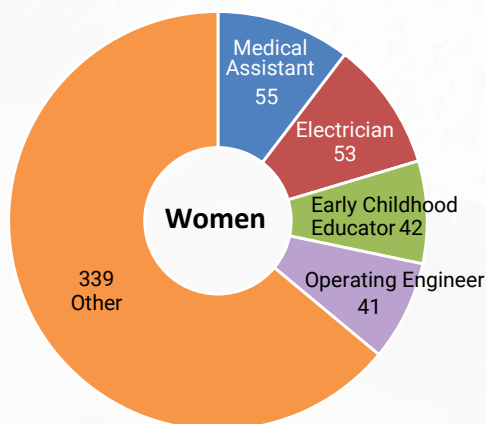
The number of women in apprenticeships hasn't quite caught up with their 2018 tally, but 2024 was the third consecutive year of more than 200 women registering for apprenticeships, and their cancellations had fallen by 20 percent from the previous year.

Do men and women choose different types of apprenticeships?

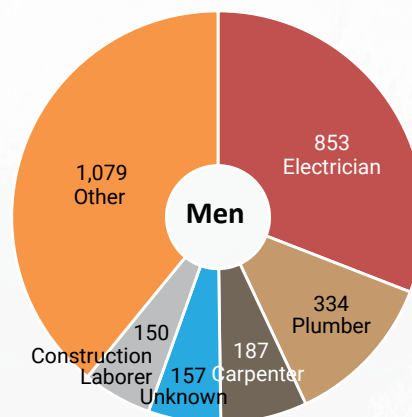
Yes, distinctly. As shown here, the top three apprenticeships for men are Electrician, Plumber, and Carpenter. For women, the top three are Medical Assistant, Electrician, and Early Childhood Educator.

In the top three lists for men and women, only Electrician overlaps. Many other occupations are grouped into the "other" slices. See the footnotes for the biggest occupations in that category by gender and the appendix for more detail about the types of apprenticeships men and women choose.

2024 apprenticeship types by gender



Note: For women, the "other" category is primarily Carpenter, Construction Craft Laborer, Nurse Assistant, Dental Assistant, Veterinary/Lab Animal Technician, Pharmacist Technician, and Counselor. See the appendix for a full list.



Note: For men, the "other" category is primarily Line Maintainer, Sprinkler Fitter, Operating Engineer, Maintenance Mechanic (construction, petrol), Structural Steel Worker, and Residential Wireman. See the appendix for a full list.

Do people with disabilities sign up for apprenticeships?

Yes, but data collection for disability began in 2021. In 2021, 14 apprentices with a disability signed up. That increased to 24 in 2022, then 39 in 2023, and 42 new apprentices in 2024.

The total number of apprentices with a disability in 2024 was 93, with four completions.

Do those who complete an apprenticeship go to work in Alaska?

Yes, a high percentage of people who complete an apprenticeship then go to work in Alaska.

Among those who completed in 2023, 91 percent worked for Alaska employers in the next year with a preliminary average wage of nearly \$88,000.

The annualized average wage for all Alaska jobs in 2024 was about \$70,000.

Note that apprentice wages come from unemployment insurance tax records, so they exclude self-employed and federal workers. Wages are subject to revision.



Apprenticeships

APPENDIX

Apprenticeship program sponsors and target occupations, 2024

Program sponsor	Target occupation	Number of apprentices*
Associated Builders And Contractors Of Alaska, Inc.	Electrician (Alternate Title: Interior Electrician)	412
Alaska Joint Electrical Apprenticeship And Training Trust	Electrician (Alternate Title: Interior Electrician)	284
Alaska Carpenters Training Trust	Carpenter	180
Alaska Laborers Joint Apprenticeship Training Committee	Construction Craft Laborer	179
Alaska Operating Engineers/Employers Training Trust	Operating Engineer (Alternate Title: Heavy Construction Equip Mechanic)	164
Alaska Joint Electrical Apprenticeship And Training Trust	Maintenance Mechanic, Tele	114
Alaska Joint Electrical Apprenticeship And Training Trust	Line Maintainer (Alternate Title: High Voltage Electrician)	95
Associated Builders And Contractors Of Alaska, Inc.	Plumber	82
Alaska Operating Engineers/Employers Training Trust	Maint Mechanic (Const; Petrol) (Alternate: Heavy-Wheel Vehicle Mechanic)	71
Alaska Primary Care Association	Medical Assistant	54
Fairbanks Area Plumbers and Pipefitters JATC	Sprinkler Fitter (Existing Title: Pipe Fitter)	53
Alaska Ironworkers Joint Apprenticeship Training Committee	Structural Steel Worker (Alternate: Ironworker Or Structural Ironworker)	51
Alaska Joint Electrical Apprenticeship And Training Trust	Unknown/Unavailable	46
Anchorage Alaska Area Pipe Trades Local 367 JATC	Plumber	36
HD Medical And Fire Services	Emergency Medical Technician (Alternate Title: Health Care Specialist)	34
Alaska Southcentral / Southeastern Sheet Metal Workers JATC	Heating, Ventilation, Air Conditioning	33
State Of Alaska Division Of Alaska Pioneer Homes	Nurse Assistant	32
Alaska Teamster - Employer Service Training Trust	Construction Driver	30
Alaska Trowel Trades JATC	Cement Mason	30
Arctic Slope Community Foundation	Early Childhood Educator	30
International Union Of Painters and Allied Trades Local 1959 JATC	Painter (Const)	29
Alaska Carpenters Training Trust	Carpenter, Piledriver	27
Alaska Southcentral / Southeastern Sheet Metal Workers JATC	Sheet Metal Worker	27
Anchorage Alaska Area Pipe Trades Local 367 JATC	Heating, Ventilation, Air Conditioning	27
Associated Builders And Contractors Of Alaska, Inc.	Unknown/Unavailable	27
Teck Alaska, Incorporated	Plant Operator	27
Alaska Primary Care Association	Pharmacy Tech	23
Vannoy Electric	Electrician (Alternate Title: Interior Electrician)	22
Juneau Plumbers Joint Apprenticeship Training Committee	Plumber	21
Alaska Native Tribal Health Consortium	Counselor	20
Alaska Clearwater Mechanical, LLC	Plumber	19
Inland NW Assoc Gen Contractors	Carpenter	19
Vannoy Electric	Residential Wireman	19
Anchorage Alaska Area Pipe Trades Local 367 JATC	Sprinkler Fitter (Existing Title: Pipe Fitter)	18
Alaska Operating Engineers/Employers Training Trust	Lubrication Ser Material Disposal Tech	17
Associated Builders And Contractors Of Alaska, Inc.	Roofer	17
CCI Industrial Services - Bristol Bay Industrial	Electrician (Alternate Title: Interior Electrician)	17
International Union Of Painters and Allied Trades Local 1959 JATC	Glazier	16
Premier Electric, LLC	Electrician (Alternate Title: Interior Electrician)	16
Associated Builders And Contractors Of Alaska, Inc.	Carpenter	15
Associated Builders And Contractors Of Alaska, Inc.	Sheet Metal Worker	14
Bristol Bay Region Career and Technical Education Consortium	Early Childhood Educator	12
Foundation Health Partners	Central Sterile Processing Technician	12
Tesla Electric, LLC	Electrician (Alternate Title: Interior Electrician)	12
Alaska Heat and Frost Insulators and Allied Workers JATC	Insulator (Thermal) (Existing Title: Insulation Worker)	11
Commercial Contractors, Inc.	Tile Finisher	11
Paragon Mechanical	Plumber	11
Alaska Joint Electrical Apprenticeship And Training Trust	Tree Trimmer (Line Clear)	10
Fairbanks Area Sheet Metal Workers JATC	Sheet Metal Worker	10
Alaska Power and Telephone	Telecommunications Technician (Alternate Title: Broadband Technician)	9
Associated Builders And Contractors Of Alaska, Inc.	Painter (Const)	9
Extreme Heating and Air, Inc.	Plumber	9
Foundation Health Partners	Phlebotomist	9
State Of Alaska Division Of Alaska Pioneer Homes	Home Health Aide (Alternate Title: Health Support Specialist)	9
Teck Alaska, Incorporated	Industrial Maintenance Mechanic	9
907 Electric Inc.	Residential Wireman	8
Alaska Department Of Corrections	Maintenance Repairer, Build	8
Alaska Ironworkers Joint Apprenticeship Training Committee	Structural Metal Fabricator And Fitter	8
Alaska Power and Telephone	Line Maintainer (Alternate Title: High Voltage Electrician)	8
Alaska Village Electric Cooperative, Inc.	Line Maintainer (Alternate Title: High Voltage Electrician)	8
Always On Call Mountain Mechanical	Plumber	8
Hard Rok Plumbing And Heating, LLC	Plumber	8
Teck Alaska, Incorporated	Maint Mechanic (Const; Petrol) (Alternate: Heavy-Wheel Vehicle Mechanic)	8
Warbelow's Air Ventures, Inc.	Airframe and Powerplant Mechanic	8
Valley Mechanical Contracting, Inc.	Plumber	6

Apprenticeship program sponsors and target occs, 2024 (cont.)

Program sponsor	Target occupation	Number of apprentices*
Alaska Primary Care Association	Community Health Worker	7
Alaska Primary Care Association	Dental Assistant (Alternate Title: Dental Specialist)	7
Alaska Primary Care Association	Medical Secretary	7
Alaska Teamster - Employer Service Training Trust	Surveyor Assistant Instrument	7
Associated Builders And Contractors Of Alaska, Inc.	Sprinkler Fitter (Existing Title: Pipe Fitter)	7
Boiler Man Plumbing and Heating, Inc.	Plumber	7
Moore Heating and Air Conditioning	Gas Utility Worker	7
Pitcher Electric, Inc.	Electrician (Alternate Title: Interior Electrician)	7
Prism Design and Construction	Electrician (Alternate Title: Interior Electrician)	7
UA Anchorage Center For Strategic Partnerships And Research	Laboratory Assistant	7
Anchorage Plumbing and Heating, Inc.	Plumber	6
Circle Plumbing And Heating	Plumber	6
Eayrs Plumbing and Heating, LLC	Plumber	6
Fairbanks Area Plumbers and Pipefitters JATC	Plumber	6
JGH Plumbing and Heating, Incorporated	Plumber	6
Koniag Energy and Water, LLC	Electrician (Alternate Title: Interior Electrician)	6
North Lit Electric, LLC	Residential Wireman	6
Partusch Plumbing And Heating LLC	Plumber	6
Sealaska Heritage Institute	K-12 Teacher	6
Trident Seafoods Corporation	Electrician (Alternate Title: Interior Electrician)	6
Valley Mechanical Contracting, Inc.	Plumber	6
All-Star Plumbing and Heating, LLC	Plumber	5
Beckley Mechanical Company	Plumber	5
Northern Solutions LLC	Machinist (Alternate Title: Precision Machinist)	5
Pet Emergency Treatment	Veterinary/Lab Animal Tech	5
Southeast Regional Health Consortium	Medical Assistant	5
Tesla Electric, LLC	Unknown/Unavailable	5
Vannoy Electric	Unknown/Unavailable	5
Vision Electric, LLC	Electrician (Alternate Title: Interior Electrician)	5
907 Electric Inc.	Electrician (Alternate Title: Interior Electrician)	4
AEYC-SEA	Early Childhood Educator	4
Alaska Department Of Corrections	Baker	4
Alaska Department Of Corrections	Material Coordinator	4
Alaska Primary Care Association	Medical Coder	4
Alaska Southcentral / Southeastern Sheet Metal Workers JATC	Unknown/Unavailable	4
Alaska Village Electric Cooperative, Inc.	Unknown/Unavailable	4
Ameresco, Incorporated	Plumber	4
Amped Electric, Inc.	Electrician (Alternate Title: Interior Electrician)	4
Anderson Brothers Electric, LLC	Electrician (Alternate Title: Interior Electrician)	4
Associated Builders And Contractors Of Alaska, Inc.	Insulator (Thermal) (Existing Title: Insulation Worker)	4
Bowman Mechanical Contractors Inc.	Plumber	4
Central Peninsula Hospital	Surgical Technologist	4
Daleco Plumbing	Plumber	4
Encore Electric, LLC	Electrician (Alternate Title: Interior Electrician)	4
Hiland Mountain Correctional Center	Unknown/Unavailable	4
Integrity Electric, Inc.	Electrician (Alternate Title: Interior Electrician)	4
JH Electric, Inc.	Residential Wireman	4
Kenai Vision Center	Optician Dispensing	4
New Hope Apprenticeship Training	Unknown/Unavailable	4
Power and Light, Incorporated	Electrician (Alternate Title: Interior Electrician)	4
Rock Solid Plumbing and Heating	Plumber	4
Safe-T-Way Electric, Incorporated	Electrician (Alternate Title: Interior Electrician)	4
Scott's Heating and Plumbing Services, Inc.	Plumber	4
Sealaska Heritage Institute	Unknown/Unavailable	4
Sitka Electric Company	Electrician (Alternate Title: Interior Electrician)	4
Teck Alaska, Incorporated	Unknown/Unavailable	4
Western Power Engineering	Electrician (Alternate Title: Interior Electrician)	4
Yukon Kuskokwim Health Corporation	Electrician (Alternate Title: Interior Electrician)	4

*An apprentice in 2024 includes anyone who engaged in apprenticeship activity that year, whether they started, finished, canceled, or were ongoing.

Note: Includes only sponsors with at least four apprenticeships in 2024

Target occupations for all apprentices enrolled in 2024

Target occupation	Number of apprentices*
Electrician (Alternate Title: Interior Electrician)	919
Plumber	347
Carpenter	216
Unknown/Unavailable	184
Construction Craft Laborer	180
Operating Engineer	164
Maintenance Mechanic, Tele	114
Line Maintainer (Alternate Title: High Voltage Electrician)	113
Sprinkler Fitter (Existing Title: Pipe Fitter)	81
Maint Mechanic (Const; Petrol)	79
Residential Wireman	70
Medical Assistant	64
Heating, Ventilation, Air Conditioning	62
Sheet Metal Worker	53
Structural Steel Worker (Alternate Titles: Ironworker/Structural Ironworker)	51
Early Childhood Educator	50
Painter (Const)	41
Emergency Medical Technician (Alternate Title: Health Care Specialist)	34
Nurse Assistant	32
Cement Mason	30
Construction Driver	30
Carpenter, Piledriver	27
Plant Operator	27
Veterinary/Lab Animal Tech (Alternate Title: Animal Care Specialist)	26
Pharmacy Tech	23
Counselor	20
Dental Assistant (Alternate Title: Dental Specialist)	18
Lubrication Ser Material Disposal Tech	17
Roofer	17
Glazier	16
Insulator (Thermal) (Existing Title: Insulation Worker)	16
Central Sterile Processing Technician	12
Phlebotomist	11
Tile Finisher	11
Surgical Technologist	10
Tree Trimmer (Line Clear)	10
Gas Utility Worker	9
Home Health Aide (Alternate Title: Health Support Specialist)	9
Industrial Maintenance Mechanic	9
Telecommunications Technician (Alternate Title: Broadband Technician)	9
Airframe and Powerplant Mechanic	8
Maintenance Repairer, Build	8
Optician Dispensing	8
Structural Metal Fabricator And Fitter	8
Community Health Worker	7
K-12 Teacher	7
Laboratory Assistant	7
Medical Coder (Alternate Title: Patient Administration Specialist)	7
Medical Secretary	7
Peer Specialist	7
Surveyor Assistant Instrument	7
Diesel Mechanic (Alternate Title: Power-Generation Equipment Repairer)	5
Machinist (Alternate Title: Precision Machinist)	5
Material Coordinator	5
Baker	4
Electrician, Maintenance	3
Health Information Technology Specialist	3
Truck Driver, Heavy	3

*An apprentice in 2024 includes anyone who engaged in apprenticeship activity that year, whether they started, finished, canceled, or were ongoing.

Note: Includes only occupations with at least three apprentices in 2024

Apprentices and target occupations by gender, 2024

WOMEN

Target occupation	2024 apprentices*
Medical Assistant	55
Electrician (Alternate Title: Interior Electrician)	53
Early Childhood Educator	42
Operating Engineer	41
Carpenter	28
Construction Craft Laborer	28
Nurse Assistant	28
Veterinary/Lab Animal Tech	25
Dental Assistant/Specialist	16
Pharmacy Tech	16
Counselor	14
Maintenance Mechanic, Tele	13
Unknown/Unavailable	12
Phlebotomist	9
Surgical Technologist	8
Central Sterile Processing Technician	7
Community Health Worker	7
Construction Driver	7
Emergency Medical Technician	7
Painter (Const)	7
Home Health Aide	6
K-12 Teacher	6
Medical Secretary	6
Plumber	6
Heating, Ventilation, Air Conditioning	5
Laboratory Assistant	5
Medical Coder	5
Optician Dispensing	5
Plant Operator	5
Sprinkler Fitter	5
Carpenter, Piledriver	4
Insulator (Thermal)	4
Maint Mechanic (Const; Petrol)	4
Health Information Technology Specialist	3
Residential Wireman	3
Surveyor Assistant Instrument	3
Lubrication Ser Material Disposal Tech	2
Office Manager/Admin Services	2
Peer Specialist	2
Pipe Coverer and Insulator	2
Sheet Metal Worker	2
Structural Steel Worker/Ironworker	2
Teacher Aide	2
Truck Driver, Heavy	2

**An apprentice in 2024 includes anyone who engaged in apprenticeship activity that year, whether they started, finished, canceled, or were ongoing.*

Note: Includes only occupations with at least two apprentices in 2024

MEN

Target occupation	2024 apprentices*
Electrician (Alternate Title: Interior Electrician)	853
Plumber	334
Carpenter	187
Unknown/Unavailable	157
Construction Craft Laborer	150
Operating Engineer	123
Line Maintainer	112
Maintenance Mechanic, Tele	100
Maint Mechanic (Const; Petrol)	75
Sprinkler Fitter (Existing Title: Pipe Fitter)	75
Residential Wireman	66
Heating, Ventilation, Air Conditioning	57
Sheet Metal Worker	50
Structural Steel Worker	48
Painter (Const)	33
Cement Mason	29
Emergency Medical Technician	24
Carpenter, Piledriver	23
Construction Driver	22
Plant Operator	20
Glazier	16
Lubrication Ser Material Disposal Tech	15
Roofer	15
Insulator (Thermal) (Existing Title: Insulation Worker)	12
Tile Finisher	11
Gas Utility Worker	9
Medical Assistant	9
Telecommunications Technician	9
Tree Trimmer (Line Clear)	9
Early Childhood Educator	8
Industrial Maintenance Mechanic	8
Airframe and Powerplant Mechanic	7
Pharmacy Tech	7
Structural Metal Fabricator And Fitter	7
Maintenance Repairer, Build	6
Central Sterile Processing Technician	5
Counselor	5
Diesel Mechanic	5
Machinist (Alternate Title: Precision Machinist)	5
Peer Specialist	5
Material Coordinator	4
Surveyor Assistant Instrument	4
Baker	3
Home Health Aide	3
Nurse Assistant	3
Optician Dispensing	3
Electrical Technician	2
Electrician, Maintenance	2
Laboratory Assistant	2
Medical Coder	2
Millwright	2
Phlebotomist	2
Powerplant Operator	2
Surgical Technologist	2

Apprentices and target occupations by race, 2024

Target occupation	Asian	Black	Islander	Native	White
Airframe and Powerplant Mechanic	0	0	0	1	7
Automobile Mechanic (Alternate Title: Light-Wheel Vehicle Mechanic)	0	0	0	1	0
Baker	1	1	0	0	2
Carpenter	15	12	5	28	143
Carpenter, Piledriver	0	1	0	0	25
Cement Mason	0	2	5	6	13
Central Sterile Processing Technician	1	1	0	1	8
Community Health Worker	0	0	1	1	3
Construction Craft Laborer	6	21	7	65	81
Construction Driver	0	5	0	4	19
Cook (Any Ind) (Alternate Title: Nutrition Care Specialist)	0	0	0	0	1
Counselor	0	1	0	10	8
Dental Assistant (Alternate Title: Dental Specialist)	3	1	0	2	9
Diesel Mechanic	1	0	0	1	3
Early Childhood Educator	0	5	1	30	9
Electrical Technician	0	0	0	2	0
Electrician (Alternate Title: Interior Electrician)	22	28	13	100	692
Electrician, Maintenance	0	0	0	3	0
Emergency Medical Technician	0	0	0	2	32
Gas Utility Worker	1	0	0	1	7
Glazier	0	0	3	2	10
Hair Stylist (Existing Title: Cosmetologist)	0	0	0	0	1
Health Information Technology Specialist	1	0	0	1	1
Heating, Ventilation, Air Conditioning	0	2	1	2	54
Home Health Aide (Alternate Title: Health Support Specialist)	6	1	1	0	1
Industrial Maintenance Mechanic	0	0	0	9	0
Insulator (Thermal) (Existing Title: Insulation Worker)	0	1	2	3	5
K-12 Teacher	0	0	0	3	4
Laboratory Assistant	0	0	0	0	7
Line Erector (Power-Line Distribution Erector)	0	0	1	0	0
Line Maintainer (Alternate Title: High Voltage Electrician)	4	0	5	15	87
Lubrication Ser Material Disposal Tech	1	3	1	4	8
Machinist (Alternate Title: Precision Machinist)	0	0	0	1	3
Maint Mechanic (Const; Petrol)	1	1	1	17	56
Maintenance Mechanic, Tele	4	1	2	14	89
Maintenance Repairer, Build	0	0	0	1	7
Material Coordinator	0	0	0	2	2
Mechanic, Industrial Truck	0	0	0	1	1
Medical Assistant	5	4	5	12	32
Medical Coder (Alternate Title: Patient Administration Specialist)	0	2	1	1	3
Medical Secretary	1	0	0	4	2
Millwright	0	0	0	0	2
Network Support Technician	0	0	0	0	1
Nurse Assistant	23	2	1	0	6
Office Manager/Admin Services	0	0	0	2	0
Oil Field Equip Mechanic	0	0	0	1	0
Operating Engineer	1	3	3	37	110
Optician Dispensing	2	0	0	0	6
Painter (Const)	1	4	2	3	27
Peer Specialist	0	3	0	2	1
Pharmacy Tech	2	1	2	6	10
Pharmacy Technician, Retail Store (Revised)	0	0	0	0	2
Phlebotomist	0	2	0	1	6
Pipe Coverer and Insulator	0	0	0	0	2
Plant Operator	0	0	0	27	0
Plasterer	0	0	0	0	0
Plumber	10	6	6	34	234
Powerplant Operator	0	0	0	2	0
Residential Wireman	0	1	0	6	55
Roofer	0	0	0	0	2
Scaffold Erector (Existing Title: Carpenter, Rough)	0	0	0	0	1
Sheet Metal Worker	2	1	0	3	38
Sprinkler Fitter (Existing Title: Pipe Fitter)	1	1	1	13	64
Structural Metal Fabricator And Fitter	0	0	0	0	7
Structural Steel Worker	1	5	2	9	30
Surgical Technologist	2	1	0	0	5
Surveyor Assistant Instrument	0	0	0	0	7
Teacher Aide I	0	0	0	1	0
Telecommunications Technician (Alternate Title: Broadband Technician)	0	0	0	2	7
Tile Finisher	0	0	0	3	5
Tile Setter	0	0	0	0	1
Tree Trimmer (Line Clear)	0	1	0	0	9
Truck Driver, Heavy	0	0	1	1	1
Unknown/Unavailable	1	2	1	10	25
Veterinary/Lab Animal Tech (Alternate Title: Animal Care Specialist)	0	0	0	1	17
Welder, Combination	0	0	0	1	0
Welder-Fitter	0	0	1	1	0

Apprenticeship outcomes by race for those who completed in 2023

WHITE

Target occupation	Completers	Employed within 1 year	Avg wage within 1 yr
Electrician (Alternate Title: Interior Electrician)	55	94.5%	\$103,097
Plumber	21	76.2%	\$92,502
Carpenter	15	93.3%	\$73,434
Medical Assistant	15	93.3%	\$39,149
Sprinkler Fitter (Existing Title: Pipe Fitter)	14	100%	\$120,650
Line Maintainer (Alternate Title: High Voltage Electrician)	13	92.3%	\$161,979
Maintenance Mechanic, Tele	9	100%	\$120,101
Nurse Assistant	9	77.8%	\$52,287
Operating Engineer	9	100%	\$119,918
Construction Craft Laborer	7	100%	\$97,032
Carpenter, Piledriver	6	83.3%	\$130,718
Health Information Technology Specialist	5	100%	\$52,185
Maint Mechanic (Const; Petrol)	5	100%	\$132,139
Medical Coder (Alternate Title: Patient Administration Specialist)	5	80%	Suppressed
Heating, Ventilation, Air Conditioning	4	100%	Suppressed
Residential Wireman	4	100%	Suppressed
Sheet Metal Worker	4	100%	Suppressed
Cement Mason	3	66.7%	Suppressed
Central Sterile Processing Technician	3	100%	Suppressed
Dental Assistant (Alternate Title: Dental Specialist)	3	33.3%	Suppressed
Direct Support Specialist	3	100%	Suppressed
Community Health Worker	2	100%	Suppressed
Insulator (Thermal) (Existing Title: Insulation Worker)	2	100%	Suppressed
Surgical Technologist	2	100%	Suppressed
Application Developer	1	0%	Suppressed
Diesel Mechanic	1	100%	Suppressed
Glazier	1	0%	Suppressed
Machinist (Alternate Title: Precision Machinist)	1	100%	Suppressed
Material Coordinator	1	0%	Suppressed
Medical Secretary	1	100%	Suppressed
Pharmacy Tech	1	100%	Suppressed
Plant Operator	1	100%	Suppressed
Tree Trimmer (Line Clear)	1	100%	Suppressed
Veterinary/Lab Animal Tech (Alternate Title: Animal Care Specialist)	1	100%	Suppressed

BLACK

Target occupation	Completers	Employed within 1 year	Avg wage within 1 yr
Electrician (Alternate Title: Interior Electrician)	5	60%	Suppressed
Application Developer	2	0%	Suppressed
Cook (Any Ind) (Alternate Title: Nutrition Care Specialist)	2	0%	Suppressed
Medical Assistant	2	100%	Suppressed
Carpenter	1	100%	Suppressed
Construction Craft Laborer	1	100%	Suppressed
Direct Support Specialist	1	100%	Suppressed
Maint Mechanic (Const; Petrol)	1	100%	Suppressed
Plumber	1	100%	Suppressed

Apprenticeship outcomes by race for those who completed in 2023

ALASKA NATIVE

Target occupation	Completers	Employed within 1 year	Avg wage within 1 yr
Electrician (Alternate Title: Interior Electrician)	6	83.3%	\$91,508
Medical Assistant	6	100%	\$39,143
Dental Assistant (Alternate Title: Dental Specialist)	4	100%	Suppressed
Maintenance Mechanic, Tele	3	100%	Suppressed
Carpenter	2	100%	Suppressed
Line Maintainer (Alternate Title: High Voltage Electrician)	2	100%	Suppressed
Plant Operator	2	100%	Suppressed
Sheet Metal Worker	2	100%	Suppressed
Cement Mason	1	100%	Suppressed
Construction Craft Laborer	1	100%	Suppressed
Glazier	1	100%	Suppressed
Health Information Technology Specialist	1	100%	Suppressed
Medical Coder (Alternate Title: Patient Administration Specialist)	1	100%	Suppressed
Millwright	1	100%	Suppressed
Network Support Technician	1	100%	Suppressed
Operating Engineer	1	100%	Suppressed
Pharmacy Tech	1	100%	Suppressed
Plumber	1	100%	Suppressed
Sprinkler Fitter (Existing Title: Pipe Fitter)	1	0%	Suppressed
Structural Steel Worker	1	100%	Suppressed
Tree Trimmer (Line Clear)	1	100%	Suppressed

ASIAN

Target occupation	Completers	Employed within 1 year	Avg wage within 1 yr
Nurse Assistant	9	100%	\$61,581
Medical Assistant	5	100%	\$29,136
Carpenter	2	100%	Suppressed
Community Health Worker	2	100%	Suppressed
Medical Secretary	2	100%	Suppressed
Construction Craft Laborer	1	100%	Suppressed
Electrician (Alternate Title: Interior Electrician)	1	100%	Suppressed
Health Information Technology Specialist	1	100%	Suppressed

HAWAIIAN OR PACIFIC ISLANDER

Target occupation	Completers	Employed within 1 year	Avg wage within 1 yr
Cement Mason	1	100%	Suppressed
Community Health Worker	1	100%	Suppressed
Construction Craft Laborer	1	100%	Suppressed
Material Coordinator	1	0%	Suppressed
Medical Assistant	1	100%	Suppressed
Plumber	1	100%	Suppressed

Note: Very small numbers must be suppressed to protect confidentiality.