



Construction

2018 - 2023

This industry in Pierce County is projected to grow **3.6% annually**

OVERVIEW

Employing more than 24,460 people in Pierce County, construction is the second-largest industry in Pierce County. Data indicate surpluses in the majority of construction occupations, but employers report difficulty recruiting enough workers to fill open positions. Demand for workers is not expected to ease: construction is one of the fastest-growing industries in the county, and employers anticipate retirements to further increase demand for workers as the workforce ages.

With an average annual wage of \$60,899—nearly \$3,000 more than the regional average wage— construction provides a viable career option regardless of education level. However, the construction industry lacks connections to high school students that otherwise would help them fill local vacancies. Students may go through high school without being exposed to opportunities in construction, finding it only after many years working low-paid retail or service jobs. Employers want to find new and increased ways to reach potential candidates sooner in their careers.



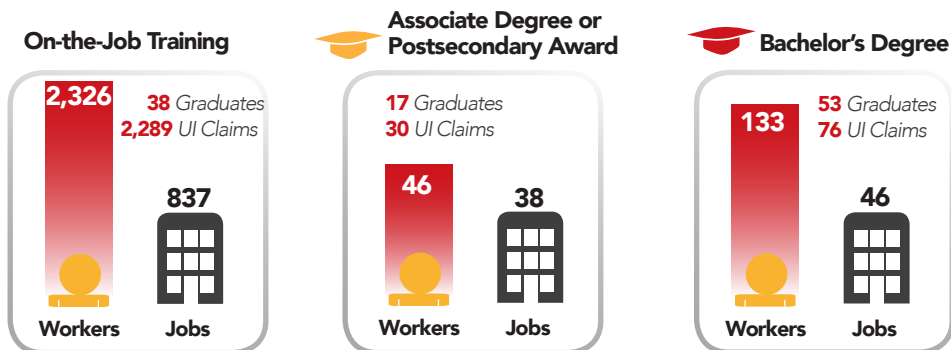
Median Annual Wage
\$28,280 - \$119,070



2018 - 2023

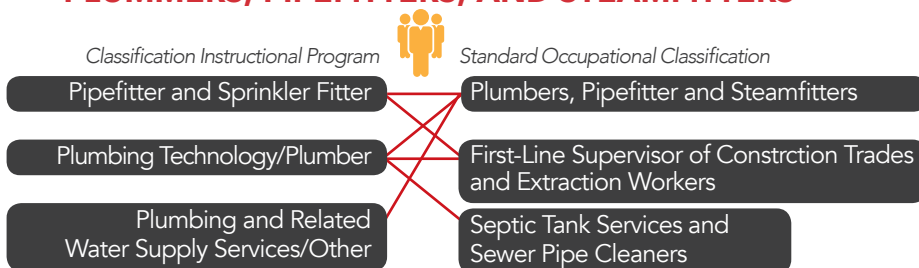
Projected Talent Supply
Unemployed: 2,394
Newly-Trained: 108

2018 - 2023 PROJECTIONS FOR THE PIERCE COUNTY CONSTRUCTION TALENT PIPELINE



This chart outlines the annual estimate of workers and job openings by education level in Pierce County.

MATCHES FOR GRADUATES QUALIFIED TO WORK AS PLUMBERS, PIPEFITTERS, AND STEAMFITTERS



Qualifications and experience in one occupation may translate into opportunities in another. This is one way employers and employees manage talent surpluses and shortages.

Pierce County employs more than **24,460 construction workers**. As one of the fastest growing industries, the construction industry is a key area of focus within the county.





Construction Talent Pipeline

Pierce County



On-the-Job Training

Annual Average Demand and Supply All Occupations by Education	Occupation Ranked by Annual Openings (2018-2023)	Employment		CAGR 2013-2023	Annual Demand and Supply, 2018-2023			
		2013	2023		Scale: 0 - 497 annual openings in sector	Demand	Supply	Gap
	1	Carpenters	4,286	5,798	3.1%	Demand 157	Supply 414	256
	2	Construction Laborers	2,963	4,105	3.3%	Demand 132	Supply 404	272
	3	Electricians	1,772	2,425	3.2%	Demand 77	Supply 229	152
	4	Painters, Construction and Maintenance	1,799	2,404	2.9%	Demand 70	Supply 118	49
	5	First-Line Supervisors of Construction Trades and Extraction Workers	2,172	2,995	3.3%	Demand 69	Supply 86	16
	6	Roofers	1,010	1,543	4.3%	Demand 62	Supply 137	75
	7	Operating Engineers and Other Construction Equipment Operators	878	1,147	2.7%	Demand 34	Supply 232	198
	8	Plumbers, Pipefitters, and Steamfitters	822	1,090	2.9%	Demand 28	Supply 103	74
	9	Cement Masons and Concrete Finishers	511	770	4.2%	Demand 24	Supply 122	97
	10	Electrical Power-Line Installers and Repairers	471	580	2.1%	Demand 23	Supply 14	(9)
	11	Drywall and Ceiling Tile Installers	541	706	2.7%	Demand 17	Supply 64	47
	12	Structural Iron and Steel Workers	223	333	4.1%	Demand 17	Supply 91	74
	13	Telecommunications Line Installers and Repairers	331	447	3.0%	Demand 16	Supply 11	(6)
	14	Security and Fire Alarm Systems Installers	246	342	3.3%	Demand 13	Supply 1	(13)
	15	Fence Erectors	204	308	4.2%	Demand 13	Supply 7	(6)
	16	Tapers	345	450	2.7%	Demand 11	Supply 12	1
	17	Mobile Heavy Equipment Mechanics, Except Engines	548	618	1.2%	Demand 6	Supply 12	6
	18	First-Line Supervisors of Mechanics, Installers, and Repairers	951	1,072	1.2%	Demand 6	Supply 3	(4)
	19	Carpet Installers	219	277	2.4%	Demand 5	Supply 5	0
	20	Insulation Workers, Floor, Ceiling, and Wall	128	170	2.9%	Demand 5	Supply 10	5

Associate Degree or Postsecondary Award

Annual Average Demand and Supply All Occupations by Education	Occupation Ranked by Annual Openings (2018-2023)	Employment		CAGR 2013-2023	Annual Demand and Supply, 2018-2023			
		2013	2023		Scale: 0 - 50 annual openings in sector	Demand	Supply	Gap
	1	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	770	1,039	3.0%	Demand 31	Supply 42	11
	2	Electrical and Electronics Drafters	82	114	3.3%	Demand 3	Supply 1	(2)
	3	Architectural and Civil Drafters	186	219	1.6%	Demand 2	Supply 1	(2)
	4	Audio and Video Equipment Technicians	61	81	2.9%	Demand 2	Supply 3	1
	5	Mechanical Drafters	117	139	1.7%	Demand 1	Supply 0	(1)

Bachelor's Degree

Annual Average Demand and Supply All Occupations by Education	Occupation Ranked by Annual Openings (2018-2023)	Employment		CAGR 2013-2023	Annual Demand and Supply, 2018-2023			
		2013	2023		Scale: 0 - 102 annual openings in sector	Demand	Supply	Gap
	1	Construction Managers	1,976	2,722	3.3%	Demand 85	Supply 84	(1)
	2	Cost Estimators	664	967	3.8%	Demand 37	Supply 37	(0)
	3	Computer Programmers	334	444	2.9%	Demand 7	Supply 2	(4)
	4	Architects, Except Landscape and Naval	354	417	1.7%	Demand 3	Supply 1	(2)
	5	Health and Safety Engineers, Except Mining Safety Engineers and	37	48	2.6%	Demand 2	Supply 5	3