

SP³ - Student Planning Pointers for Parents



Iowa Construction-Related Skilled Trades Long-Term Occupational Projections 2016–2026 (BLS)

Occupation	Current Employment in 2018	Expected Employment in 2028	Change	Percent Change	Expected Openings per Year
Boilermakers	100	120	20	20.0%	10
Brickmasons and Blockmasons	1,580	1,810	230	14.6%	170
Carpenters	10,570	11,770	1,200	11.4%	1,120
Carpet Installers	720	840	120	16.7%	80
Cement Masons and Concrete Finishers	3,820	4,450	630	16.5%	500
Construction and Building Inspectors	720	780	60	8.3%	90
Construction and Related Workers, All Other	5,950	6,910	960	16.1%	760
Construction Laborers	12,780	14,600	1,820	14.2%	1,560
Construction Managers	3,630	4,150	520	14.3%	310
Crane and Tower Operators	770	840	70	9.1%	90
Drywall and Ceiling Tile Installers	1,420	1,490	70	4.9%	130
Electrical Power-Line Installers and Repairers	1,700	1,850	150	8.8%	150
Electricians	7,910	8,960	1,050	13.3%	1,030
Elevator Installers and Repairers	160	180	20	12.5%	20



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Excavating and Loading Machine and Dragline Operators	1,150	1,290	140	12.2%	150
First-Line Supervisors of Construction Trades and Extraction Workers	5,850	6,680	830	14.2%	680
First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand	2,100	2,330	230	11.0%	250
Floor Layers, Except Carpet, Wood, and Hard Tiles	230	270	40	17.4%	20
Floor Sanders and Finishers	50	60	10	20.0%	10
Glaziers	390	440	50	12.8%	50
Hazardous Materials Removal Workers	440	520	80	18.2%	70
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	3,630	4,330	700	19.3%	450
Helpers, Construction Trades, All Other	550	630	80	14.5%	90
Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	260	290	30	11.5%	40
Helpers--Carpenters	390	440	50	12.8%	60
Helpers--Electricians	860	990	130	15.1%	140
Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons	60	60	0	0.0%	10
Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	460	560	100	21.7%	80
Helpers--Roofers	90	100	10	11.1%	10
Highway Maintenance Workers	3,450	3,600	150	4.3%	370
Installation, Maintenance, and Repair Workers, All Other	3,340	3,540	200	6.0%	340
Insulation Workers, Floor, Ceiling, and Wall	340	360	20	5.9%	40
Insulation Workers, Mechanical	490	560	70	14.3%	60
Landscaping and Groundskeeping Workers	11,030	12,740	1,710	15.5%	1,580
Manufactured Building and Mobile Home Installers	100	90	-10	-10.0%	10
Millwrights	980	1,130	150	15.3%	110

Occupation	Current Employment in 2018	Expected Employment in 2028	Change	Percent Change	Expected Openings per Year
Operating Engineers and Other Construction Equipment Operators	5,390	6,040	650	12.1%	680
Painters, Construction and Maintenance	3,450	3,750	300	8.7%	330
Paperhangers	60	70	10	16.7%	10
Paving, Surfacing, and Tamping Equipment Operators	610	680	70	11.5%	70
Pipelayers	800	900	100	12.5%	100
Plasterers and Stucco Masons	140	150	10	7.1%	10
Plumbers, Pipefitters, and Steamfitters	6,620	7,800	1,180	17.8%	860
Reinforcing Iron and Rebar Workers	230	270	40	17.4%	30
Riggers	70	80	10	14.3%	10
Roofers	1,720	1,980	260	15.1%	200
Security and Fire Alarm Systems Installers	330	390	60	18.2%	50
Sheet Metal Workers	1,930	2,210	280	14.5%	240
Stationary Engineers and Boiler Operators	280	300	20	7.1%	30
Stonemasons	60	70	10	16.7%	10
Structural Iron and Steel Workers	890	890	140	15.7%	120
Structural Metal Fabricators and Fitters	1,730	1,480	-250	-14.5%	150
Tapers	220	240	20	9.1%	20
Tile and Marble Setters	320	370	50	15.6%	30