

# SP<sup>3</sup> - Student Planning Pointers for Parents



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

Occupation	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



Student Planning Pointers for Parents  
a service from ISL Education Lending

a service from



Programs from Iowa Student Loan Liquidity Corporation

in partnership with



EDUCATION NETWORK

Occupation	Employment in 2018	Expected Employment in 2028	Change	Percent Change	Expected Openings per Year
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	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