# LABOR CHARACTERISTICS CONSTRUCTION



## STATE OF IOWA LABORSHED

### CONCENTRATION OF RESPONDENTS WITHIN THE LABORSHED AREA WITH TRANSFERABLE EXPERIENCE/SKILLS BY PLACE OF RESIDENCE

MINNEHAHA ROCK NOBLES Spirit Lake MAR Larchwood Little Rock Spirit Lake Estherville LINCOLN Inwood George LUNCOLN Inwood George Hull Harris Milford Dickinster Sioux Center Hull Hawarden Alton Baren Paulina	RTIN FARIBAULT	FREEBORN	MOWER	FILLMORN	HOUSTON	(ERNON	COLUMB
Larchwood Little Rock Spirit Lake	WINNER	BAGO	Mc Inti	re	New Albin	NERNON	SAUK
LINCOLN Inwood George Harris Milford Dickingson	Armstrong Thomp	son WORTH Saint A	nsgar Mitchell	Cresco Deco	Lansing	RICHLAND	согимві
Hull Hattley	- Fores	st City Manly	Dsage how	ARD Castali	a Waukon Lar	CRAWFORD	har
Sioux Center Spencer Emmet	Sourg Hancoc	Mason City	Charles City	WINNESHIEK	Postville Abcamak	KEE	DANE
Sioux Center Sort Sheldon OBREN Spencer Emmet Hawarden Alton Marcus Paulina		Clear Lake <sub>CERR</sub>	GORDO - Ionia	West Union	Mc Greg	or	IOWA
With Akron Marcus Sutherland Pocabonta	Lu verne Con	with Sheffield	Nashua	Summar M	Elgin	GRANT	
Westfield	Humboldt - Clari	ion - Hampton	Allison Mayor	Summer Vo	CLAYTON GI	uttenberg	FAYETTE GREEN
Kingsley CHEROKEE BUEWA VISTA Fonda		FRANKLING _	BUTTER TBEAOKHAP		lwein Earlville	Sherrill	PATEITE
DAKOTA Lawton Moville Holstein	V Fort Dodge	owa Falls Ackley	Cedar Fall	s Waterloo	Manchester	Dubuque	
Sergeant Bluff	vell City Web	ster City	Dike	Jesup Buch		Porpard Jo	DAVIESS
THURSTON Sloan Hornick	Gowrie Je	well		Langer and the state	Montice	Bellevue	
Sioux Center Hull Hawarden Alton Hawarden Alton Westfield Merrill Westfield Merrill Westfield Merrill Kingsley Hakora Lawton Dakora Lawton More Burring Sergeant Bluff Moore allow Moore a	GREENE	Ames Zearing	Toledo	Vinton	Anamosa	Maguoketa	CARROLL
	efferson	Nevada Marsh	alltown Dys	BENTONS	larion Oli	n Wyoming	ston
BURT Moorhead Dunlap	BODNE Annes	STORY LANG	Tama	Aman	a Lisbon	Clinerow Clin	nton
Mondamin Woodbine	Yale Perry Crime		Grinnell	Marengo	Solon		Camanche
COLFAX HARRISON Conditions SHELBY Guthrie C	Center Adel Clive	Colfax, Newton	William	Oxfo	rd Iowa City	Wilton Walcott	dge WHITESIDE
WASHINGTON Missouri Valley Avoca Casey	Stuart Failham	Monroe	SullyNor	th English Ka	alona	Blue Grass	BUREAU
Crescent Minden Atlantic Anita	All and a second	Otley P	ella mahaska h		WASHINGTON LOTTO	ROCK ISLAND	HENRY
SAUNDERS COUNCIL Bluffs In Lewis Wiota	Winterset Inc	Knoxville	Oskaloosa	Mas	hington	USCATINE	H
SARPY Carson	New Virgin	ia Lacona – Ec	dyville MONROE	VAPELLO	V HENRY Wap	ello MERCER	stark
	Osceo	la Chariton	Albia Ottum	va Fairfie	Id Mount Please	ant	
LANCASTER Malvern Len	ox L Shannon City		Moravia		kport Burli		
Clarinda	RINGGOLD DECATUR	- 15	S S hard		1 Clark	HENDERSON	
Braddyville	Davis C	ity Cent	erville Bloomf	VAN BUREN	Donnellson For	t Madison	L
	ORTH	PUTMA	₹ SCHUYLER	SCOTLAND	LEES	MCDONOUGH	
SOTINGON NEMAHA	HARRISON	MERCER		CL	ARK Keokuk	Legend	
Laborshed Concentration		SULLIVAN			{	Illinois Cou	ntv
by Place of Residence (per ZIP Code)		GRUNDY	ADAIR	KNOX	LEWIS	lowa Count	
Low	DAVIESS				ADA		·
	ALB	LINN	MACON		MARION	Missouri Co	
Moderate	L/V	/INGSTON	MACON	SHELBY		Nebraska C	
	TON CALDWELL					South Dake	
High	BAY	CARROLL	TON RANDOLPH	MONROE	RALLS		
	4Y	SALANE					,

Workers who have transferable experience/skills in the industry are currently commuting an average of 20 miles one way for work. Those who are likely to change/accept employment are willing to commute an average of 30 miles one way for the right employment opportunity.

#### FOR MORE INFORMATION REGARDING THE STATE OF IOWA REGIONAL LABORSHED, CONTACT:



### ABOR CHARACTERISTICS CONSTRUCTION

#### **ESTIMATED AVAILABLE LABOR PER OCCUPATIONAL CATEGORY:**

- Architectural and Civil Drafters - 0.1%
- Boilermakers - 0.1%
- п Brickmasons and Blockmasons
- 0.4% Cabinetmakers and Bench Carpenters - 0.1%
- Carpenters - 2.4%
- Carpet Installers 0.1%
- Cement Masons and Concrete Finishers - 1%
- Civil Engineers 1.7%
- Construction and Building Inspectors - 0.2%
- Construction and Related Workers, All Other - 0.1%
- Construction Laborers - 6%
- Construction Managers - 12.4%
- Cost Estimators - 0.8%
- Crane and Tower Operators -0.7%
- Drywall and Ceiling Tile Installers - 0.4%
- Earth Drillers, Except Oil and Gas - 0.2% п Electrical and Electronics
- Repairers, Commercial and Industrial Equipment - 0.1% п Electrical Power-Line Installers
- and Repairers 1.4% Electricians - 6.1%
- Electronic Home Entertainment Equipment Installers and Repairers - 0.1%
- Elevator Installers and Repairers - 0.2%

Low hours - 0.1%

**CURRENT BENEFITS:** 

• Mismatch of skills - 5.1%

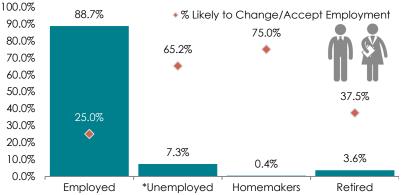
UNDEREMPLOYMENT (ESTIMATED):

- Excavating/Loading Machine/ Dragline Operators, Mining -0.8% Fence Erectors - 0.2%
- Floor Lavers, Except Carpet, Wood, and Hard Tiles - 0.1%
- п Glaziers - 0.3% Hazardous Materials Removal Workers - 0.1%
- Heating, Air Conditioning, Refrigeration Mechanics/ Installers - 1.7%
- Heavy and Tractor-Trailer Truck Drivers - 20.4%
- Helpers, Construction Trades, All Other - 0.1%
- Helpers-Electricians - 0.1%

- Helpers-Extraction Workers -0.1%
- Helpers-Pipelayers, Plumbers, Pipefitters, and Steamfitters -
  - 0.1% Highway Maintenance Workers - 0.8%
- Industrial Truck and Tractor Operators - 2.3%
- Installation, Maintenance, and Repair Workers, All Other -7.5%
- Landscaping and Groundskeeping Workers -1.4%
- п Loading and Moving Machine Operators, Underground - 0.1%
- Mechanical Engineers - 1.3% Metal Workers and Plastic Workers, All Other - 0.1%
- Operating Engineers and Other Construction Equipment

- Operators 3.5% Painters, Construction and Maintenance - 1.7%
- Paving, Surfacing, and Tamping Equipment Operators - 0.3%
- Pipelayers - 0.2% Plumbers, Pipefitters, and
- Steamfitters 2.5% Rail-Track Laying and Maintenance Equipment Operators - 0.1%
- Reinforcing Iron and Rebar Workers - 0.1%
- Roofers - 0.2%
- Rotary Drill Operators, Oil and Gas - 0.1% Septic Tank Servicers and
- Sewer Pipe Cleaners 0.2%
- Sheet Metal Workers 0.8% Stonemasons - 0.1%
- Structural Iron and Steel Workers - 0.6%
- Supervisors of Construction
- 4.9% Supervisors of Mechanics.
- Installers, and Repairers 4.9% п Supervisors of Production and
- Telecommunications Line





\*Employment status is self-identified by the survey respondent. The unemployment percentage does not reflect the unemployment rate published by the U.S. Bureau of Labor Statistics, which applies a stricter definition.

#### **EMPLOYMENT STATS:**

- 59.0% paid an hourly wage
- 95.0% are/were employed full-time
- 5.0% are/were employed part-time
- 25.7% are/were self-employed
- 13.3% hold two or more jobs
- Currently working an average of 47 hours/week

#### **EDUCATIONAL LEVEL:**

#### (64.0% HAVE AN EDUCATION BEYOND HIGH SCHOOL)

Master's or Professional Degree, 2.1% Degree/ Low income - 0.6% Certification Not Obtained, 20.7% (Individuals counted only once when estimating Total Underemployment.) Bachelor's Degree, 12.5% Dental Coverage, 86.8% Associate ncentive Reward Programs, 84.9% Vision Coverage, 83.7% Degree, 14.1% Disability Insurance, 79.8% 78.7% 75.2% Vocational Life Insurance, Training, 2.9% Coverage, **TOP JOB SEARCH RESOURCES:** INRS (For those seeking employment opportunities, by use.) Drug Internet - 73.5% www.indeed.com **Prescription** www.linkedin.com www.facebook.com • Networking through friends, family or acquaintances - 50.4% IowaWORKS Centers - 20.9% Private Employment Services - 16.9%

Health/Medical Insurance, 91.0% Pension/Retirement/401k, 85.2% Dental Coverage, 82.3% Paid Vacation, 80.8% Paid Holidays, 78.6% Vision Coverage, 78.4% Disability Insurance, 75.9% Life Insurance, 75.4% Prescription Drug Coverage, 65.7%
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**DESIRED BENEFITS:** 

• Total - 5.4%

- Welders, Cutters, Solderers, and Brazers - 2.2% Woodworking Machine Setters, Operators, and Tenders, Except Sawing - 0.1%
- Structural Metal Fabricators and Fitters - 0.1% Trades and Extraction Workers

Operating Workers - 4.5% Installers and Repairers - 0.4%

## LABOR CHARACTERISTICS

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OCCUPATION	OCCUPATIONAL CODE	MEAN WAGE	ENTRY WAGE	EXPERIENCED WAGE	MEDIAN WAGE	MEAN ANNUAL SALARY
Brickmasons and Blockmasons	47-2021	\$26.70	\$17.18	\$31.45	\$25.75	\$55,531
Bus and Truck Mechanics and Diesel Engine Specialists	49-3031	\$25.23	\$18.12	\$28.79	\$24.18	\$52,486
Carpenters	47-2031	\$23.84	\$16.99	\$27.26	\$23.04	\$49,582
Carpet Installers	47-2041	\$21.94	\$14.41	\$25.71	\$22.62	\$45,643
Cement Masons and Concrete Finishers	47-2051	\$22.91	\$18.05	\$25.33	\$22.74	\$47,645
Civil Engineering Technicians	17-3022	\$30.79	\$22.75	\$34.81	\$30.69	\$64,053
Civil Engineers	17-2051	\$43.41	\$30.90	\$49.66	\$40.35	\$90,289
Construction and Building Inspectors	47-4011	\$31.64	\$22.91	\$36.01	\$31.00	\$65,812
Construction and Related Workers, All Other	47-4099	\$18.96	\$12.56	\$22.16	\$19.82	\$39,433
Construction Laborers	47-2061	\$21.51	\$16.54	\$23.99	\$21.83	\$44,737
Construction Managers	11-9021	\$45.57	\$31.17	\$52.77	\$44.72	\$94,778
Cost Estimators	13-1051	\$32.61	\$21.08	\$38.38	\$30.79	\$67,836
Drywall and Ceiling Tile Installers	47-2081	\$25.19	\$19.48	\$28.04	\$24.28	\$52,392
Electric Motor, Power Tool, and Related Repairers	49-2092	\$20.95	\$16.20	\$23.33	\$21.60	\$43,575
Electrical and Electronic Engineering Technicians	17-3023	\$33.33	\$23.42	\$38.29	\$33.29	\$69,335
Electrical Engineers	17-2071	\$47.65	\$33.49	\$54.73	\$47.76	\$99,117
Electricians	47-2111	\$28.63	\$18.95	\$33.48	\$29.08	\$59,558
Fence Erectors	47-4031	\$20.11	\$15.50	\$22.41	\$18.58	\$41,829
Financial Managers	11-3031	\$63.02	\$36.72	\$76.17	\$58.12	\$131,078
First-Line Supervisors of Construction Trades and Extraction Workers	47-1011	\$34.55	\$25.11	\$39.27	\$33.01	\$71,861
Floor Layers, Except Carpet, Wood, and Hard Tiles	47-2042	\$17.89	\$8.59	\$22.54	\$18.24	\$37,211
Glaziers	47-2121	\$22.82	\$17.12	\$25.67	\$22.40	\$47,462
Hazardous Materials Removal Workers	47-4041	\$19.61	\$15.32	\$21.76	\$18.95	\$40,795
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	49-9021	\$26.30	\$18.68	\$30.11	\$26.40	\$54,707
Heavy and Tractor-Trailer Truck Drivers	53-3032	\$24.99	\$17.70	\$28.64	\$23.21	\$51,986
Helpers, Construction Trades, All Other	47-3019	\$16.38	\$12.04	\$18.55	\$16.94	\$34,063
HelpersCarpenters	47-3012	\$17.07	\$12.88	\$19.17	\$17.48	\$35,510
HelpersElectricians	47-3013	\$16.47	\$13.90	\$17.76	\$15.55	\$34,263
HelpersPipelayers, Plumbers, Pipefitters, and Steamfitters	47-3015	\$16.79	\$14.08	\$18.15	\$15.26	\$34,929
Highway Maintenance Workers	47-4051	\$24.42	\$20.16	\$26.55	\$24.25	\$50,798
Industrial Truck and Tractor Operators	53-7051	\$20.55	\$17.02	\$22.32	\$19.75	\$42,750
Information and Record Clerks, All Other	43-4199	\$21.59	\$16.47	\$24.16	\$21.50	\$44,915
Installation, Maintenance, and Repair Workers, All Other	49-9099	\$20.75	\$14.78	\$23.73	\$19.56	\$43,159
Insulation Workers, Floor, Ceiling, and Wall	47-2131	\$22.51	\$15.37	\$26.08	\$22.79	\$46,824
Insulation Workers, Mechanical	47-2132	\$22.97	\$17.96	\$25.47	\$22.96	\$47,775
Laborers and Freight, Stock, and Material Movers, Hand	53-7062	\$18.56	\$14.01	\$20.83	\$18.34	\$38,598
Maintenance and Repair Workers, General	49-9071	\$21.89	\$15.36	\$25.15	\$21.94	\$45,524
Maintenance Workers, Machinery	49-9043	\$28.64	\$22.07	\$31.92	\$28.15	\$59,568
Managers, All Other	11-9199	\$59.22	\$35.25	\$71.21	\$52.55	\$123,176
Millwrights	49-9044	\$27.62	\$20.73	\$31.07	\$28.16	\$57,459
Mobile Heavy Equipment Mechanics, Except Engines	49-3042	\$27.85	\$19.82	\$31.87	\$27.89	\$57,936
Operating Engineers and Other Construction Equipment Operators	47-2073	\$26.78	\$19.63	\$30.35	\$24.97	\$55,697
Painters, Construction and Maintenance	47-2141	\$21.21	\$15.42	\$24.11	\$21.34	
Paving, Surfacing, and Tamping Equipment Operators	47-2071	\$23.14	\$18.53	\$25.45	\$23.36	
Pipelayers	47-2151	\$24.75	\$20.54	\$26.85	\$23.99	\$51,472
Plumbers, Pipefitters, and Steamfitters	47-2152	\$29.96	\$20.44	\$34.72	\$29.44	\$62,318
Rail-Track Laying and Maintenance Equipment Operators	47-4061	\$26.96	\$15.59	\$32.65	\$17.12	\$56,077
Roofers	47-2181	\$23.72	\$17.04	\$27.06	\$22.74	\$49,338
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	43-6014	\$19.94	\$14.67	\$22.58	\$19.00	\$41,481
Septic Tank Servicers and Sewer Pipe Cleaners	47-4071	\$23.55	\$17.73	\$26.47	\$22.55	\$48,994
Sheet Metal Workers	47-2211	\$28.57	\$19.96	\$32.87	\$27.68	
Structural Iron and Steel Workers	47-2221	\$31.41	\$24.50	\$34.86	\$33.59	
Telecommunications Line Installers and Repairers	49-9052	\$26.84	\$19.06	\$30.73	\$28.31	\$55,828
Tile and Marble Setters	47-2044	\$23.08	\$17.19	\$26.02	\$21.86	
Tool and Die Makers	51-4111	\$25.56	\$19.02	\$28.83	\$25.38	
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The 2023 statewide wage data was produced by the Labor Force & Occupational Analysis Bureau. The source of the wage and employment data is based on the May 2022 OEWS estimates. Additional occupational wage and employment data can be found at https://workforce.iowa.gov/iawr.