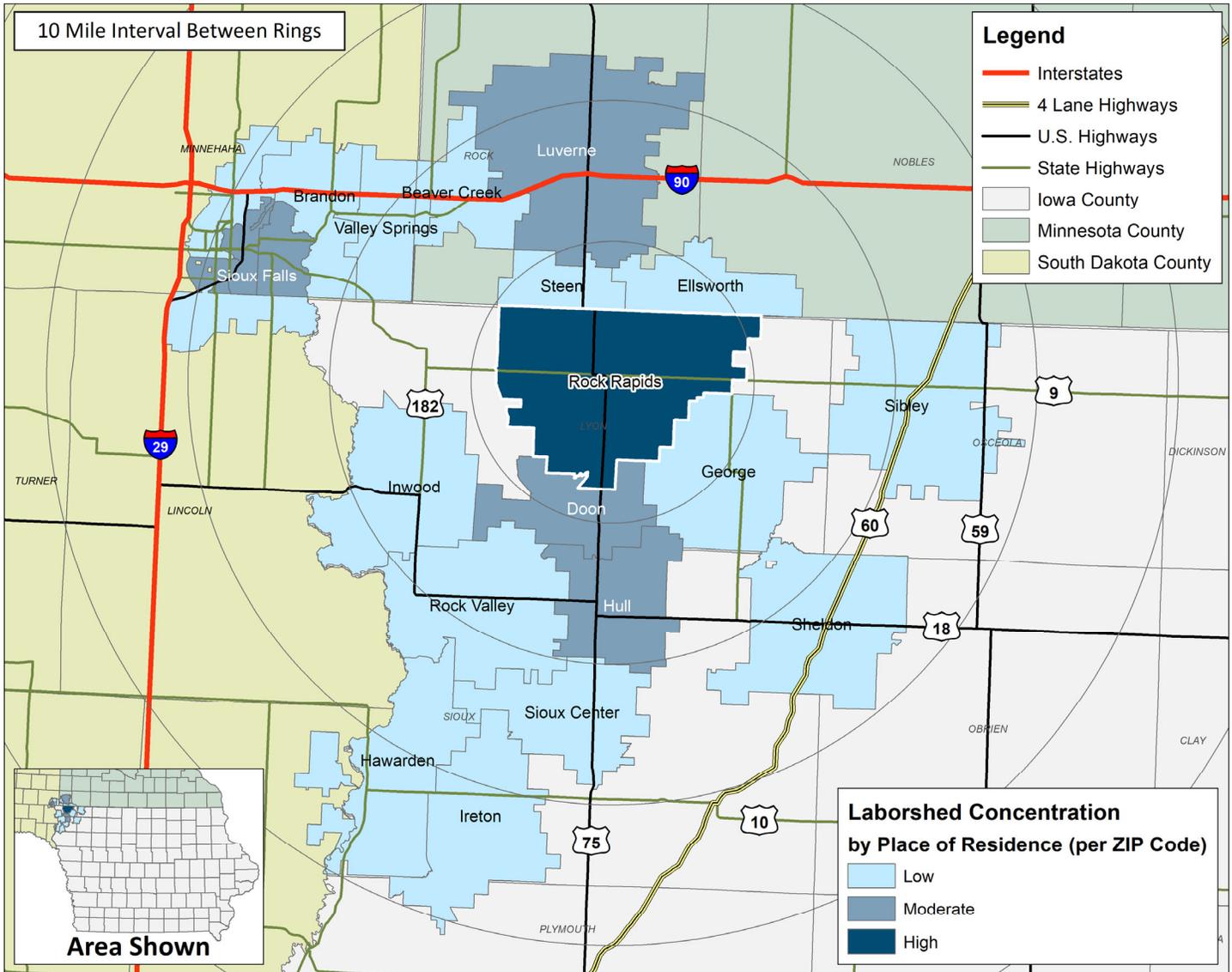


# LABOR CHARACTERISTICS

# ADVANCED MANUFACTURING

## ROCK RAPIDS, IA LABORSHED AREA

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



Workers who have transferable experience/skills in the industry are currently commuting an average of 15 miles one way for work. Those who are likely to change/accept employment are willing to commute an average of 23 miles one way for the right employment opportunity.

FOR MORE INFORMATION REGARDING THE ROCK RAPIDS, IA LABORSHED, CONTACT:

Rock Rapids Development Corporation  
411 First Ave  
Rock Rapids, IA 51246  
Phone: (712) 472-4585 | E-mail: [development@rockrapids.net](mailto:development@rockrapids.net)  
[www.rockrapids.com](http://www.rockrapids.com)

# LABOR CHARACTERISTICS



# ADVANCED MANUFACTURING

## ESTIMATED AVAILABLE LABOR PER OCCUPATIONAL CATEGORY:

- Architectural and Engineering Managers - 321
- Bus and Truck Mechanics and Diesel Engine Specialists - 324
- Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders - 326
- Electricians - 647
- Electro-Mechanical Technicians - 323
- Engineering Technicians, Except Drafters, All Other - 969
- Engineers, All Other - 968
- First-Line Supervisors of Mechanics, Installers, and Repairers - 1,295
- First-Line Supervisors of Production and Operating Workers - 971
- Grinding and Polishing Workers, Hand - 327
- Heavy and Tractor-Trailer Truck Drivers - 3,238
- Industrial Engineers - 646
- Industrial Production Managers - 967
- Industrial Truck and Tractor Operators - 649
- Inspectors, Testers, Sorters, Samplers, and Weighers - 328
- Installation, Maintenance, and Repair Workers, All Other - 970
- Laborers and Freight, Stock, and Material Movers, Hand - 974
- Light Truck or Delivery Services Drivers - 973
- Machinists - 972
- Mechanical Engineers - 322
- Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic - 648
- Packers and Packagers, Hand - 650
- Production Workers, All Other - 1,943
- Welders, Cutters, Solderers, and Brazers - 325

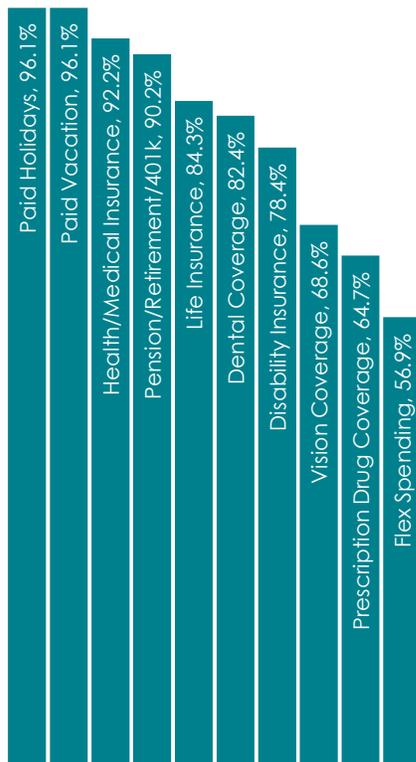
AN ESTIMATED TOTAL OF **20,076** PEOPLE IN THE LABORSHED AREA

## UNDEREMPLOYMENT (ESTIMATED):

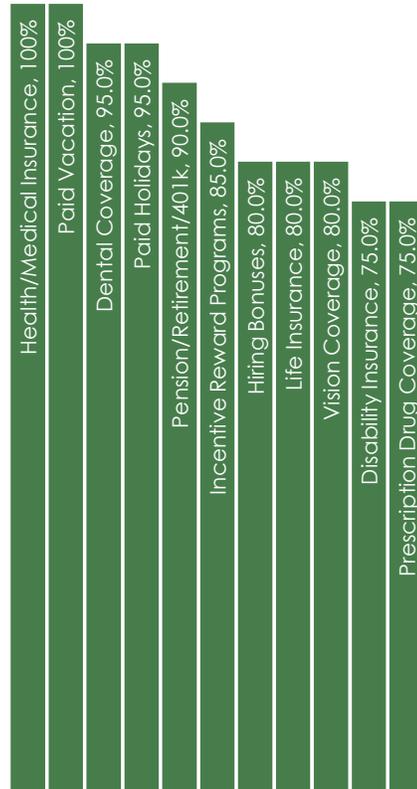
- Low hours - 1.6% (22)
- Low income - 0.0%
- Mismatch of skills - 1.6% (22)
- Total - 3.2% (44)

*(Individuals counted only once when estimating Total Underemployment.)*

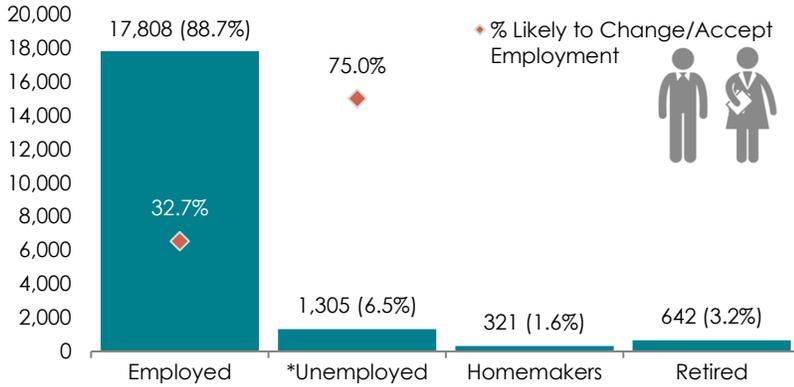
## CURRENT BENEFITS:



## DESIRED BENEFITS:



## ESTIMATED TOTAL BY EMPLOYMENT STATUS (PERCENTAGE):



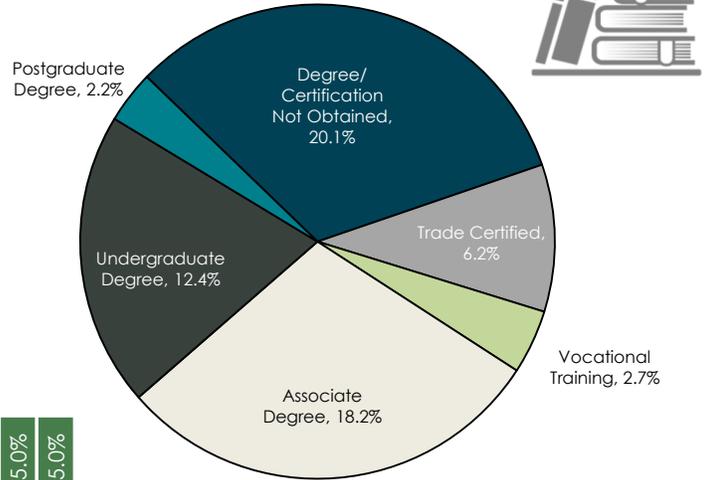
*\*Employment status is self-identified by the survey respondent. The unemployment percentage does not reflect the unemployment rate published by the U.S. Bureau of Labor Statistics, which applies a stricter definition.*

## EMPLOYMENT STATS:

- 61.3% paid an hourly wage
- 90.3% are/were employed full-time
- 9.7% are/were employed part-time
- 16.4% are/were self-employed
- 9.1% hold two or more jobs
- Currently working an average of 48 hours/week

## EDUCATIONAL LEVEL:

(61.3% HAVE AN EDUCATION BEYOND HIGH SCHOOL)



## TOP JOB SEARCH RESOURCES:

*(For those seeking employment opportunities, by use.)*

- Internet - 77.6%
  - [www.biospace](http://www.biospace)
  - [www.careerbuilder.com](http://www.careerbuilder.com)
  - Company/organization websites
- Networking through friends, family or acquaintances - 44.8%
- Newspapers - 32.8%
- Private Employment Services - 20.7%



# LABOR CHARACTERISTICS



# ADVANCED MANUFACTURING

OCCUPATION	OCCUPATIONAL CODE	MEAN WAGE	ENTRY WAGE	EXPERIENCED WAGE	MEDIAN WAGE	MEAN ANNUAL SALARY
Architectural and Engineering Managers	11-9041	\$57.78	\$35.61	\$68.86	\$58.44	\$120,175
Bus and Truck Mechanics and Diesel Engine Specialists	49-3031	\$24.55	\$18.52	\$27.57	\$24.42	\$51,066
Chemical Equipment Operators and Tenders	51-9011	\$24.44	\$16.33	\$28.50	\$23.00	\$50,841
Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	51-9192	\$17.31	\$15.92	\$18.01	\$17.65	\$36,011
Computer Hardware Engineers	17-2061	\$45.10	\$36.08	\$49.61	\$44.44	\$93,810
Cooling and Freezing Equipment Operators and Tenders	51-9193	\$16.95	\$15.19	\$17.83	\$17.41	\$35,254
Crane and Tower Operators	53-7021	\$27.77	\$22.78	\$30.26	\$27.06	\$57,752
Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	51-9021	\$18.76	\$17.04	\$19.62	\$18.43	\$39,027
Cutting and Slicing Machine Setters, Operators, and Tenders	51-9032	\$18.05	\$16.67	\$18.73	\$17.99	\$37,539
Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	51-4031	\$18.41	\$14.87	\$20.18	\$18.01	\$38,285
Electrical and Electronic Engineering Technicians	17-3023	\$26.84	\$17.37	\$31.58	\$28.01	\$55,833
Electrical and Electronics Repairers, Commercial and Industrial Equipment	49-2094	\$24.85	\$19.68	\$27.44	\$25.11	\$51,693
Electrical Engineers	17-2071	\$44.78	\$33.98	\$50.18	\$43.97	\$93,141
Electricians	47-2111	\$23.09	\$17.01	\$26.13	\$23.10	\$48,022
Engine and Other Machine Assemblers	51-2031	\$19.00	\$17.70	\$19.65	\$18.70	\$39,515
Engineers, All Other	17-2199	\$36.09	\$28.08	\$40.10	\$35.91	\$75,074
Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	51-9041	\$16.84	\$14.03	\$18.24	\$16.93	\$35,018
First-Line Supervisors of Mechanics, Installers, and Repairers	49-1011	\$31.10	\$18.01	\$37.64	\$32.21	\$64,683
First-Line Supervisors of Production and Operating Workers	51-1011	\$29.91	\$23.56	\$33.08	\$29.47	\$62,211
Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	51-4033	\$15.60	\$10.94	\$17.93	\$16.26	\$32,439
Heavy and Tractor-Trailer Truck Drivers	53-3032	\$21.81	\$15.54	\$24.94	\$21.72	\$45,362
Helpers--Production Workers	51-9198	\$16.23	\$13.35	\$17.67	\$15.91	\$33,750
Industrial Engineering Technicians	17-3026	\$21.08	\$17.26	\$23.00	\$21.13	\$43,852
Industrial Engineers	17-2112	\$36.57	\$28.66	\$40.53	\$36.22	\$76,063
Industrial Machinery Mechanics	49-9041	\$22.70	\$18.53	\$24.79	\$22.70	\$47,220
Industrial Production Managers	11-3051	\$44.31	\$31.46	\$50.73	\$44.04	\$92,162
Industrial Truck and Tractor Operators	53-7051	\$17.89	\$13.95	\$19.86	\$17.53	\$37,210
Inspectors, Testers, Sorters, Samplers, and Weighers	51-9061	\$18.27	\$15.35	\$19.73	\$17.91	\$38,006
Installation, Maintenance, and Repair Workers, All Other	49-9099	\$21.63	\$16.47	\$24.21	\$21.05	\$44,998
Laborers and Freight, Stock, and Material Movers, Hand	53-7062	\$15.29	\$11.75	\$17.06	\$14.85	\$31,799
Light Truck or Delivery Services Drivers	53-3033	\$18.12	\$12.22	\$21.08	\$16.81	\$37,698
Machine Feeders and Offbearers	53-7063	\$16.44	\$13.62	\$17.85	\$16.99	\$34,191
Machinists	51-4041	\$19.75	\$16.33	\$21.47	\$19.07	\$41,087
Maintenance and Repair Workers, General	49-9071	\$19.31	\$15.51	\$21.21	\$18.80	\$40,166
Maintenance Workers, Machinery	49-9043	\$19.91	\$17.45	\$21.14	\$19.49	\$41,418
Mechanical Drafters	17-3013	\$21.40	\$17.25	\$23.48	\$21.23	\$44,521
Mechanical Engineering Technicians	17-3027	\$21.62	\$15.49	\$24.68	\$21.83	\$44,962
Mechanical Engineers	17-2141	\$36.82	\$27.31	\$41.58	\$36.09	\$76,586
Mixing and Blending Machine Setters, Operators, and Tenders	51-9023	\$16.90	\$13.80	\$18.46	\$17.14	\$35,158
Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	51-4072	\$14.47	\$12.18	\$15.61	\$13.98	\$30,092
Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	51-4081	\$21.26	\$17.49	\$23.14	\$21.03	\$44,218
Packaging and Filling Machine Operators and Tenders	51-9111	\$15.98	\$13.78	\$17.08	\$15.98	\$33,243
Packers and Packers, Hand	53-7064	\$13.69	\$11.00	\$15.03	\$12.84	\$28,470
Plant and System Operators, All Other	51-8099	\$20.01	\$15.74	\$22.15	\$19.89	\$41,625
Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	51-4193	\$17.90	\$14.46	\$19.62	\$17.61	\$37,234
Production Workers, All Other	51-9199	\$18.54	\$13.94	\$20.84	\$16.22	\$38,565
Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	51-4023	\$19.86	\$13.91	\$22.83	\$19.48	\$41,310
Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	51-9012	\$21.26	\$16.29	\$23.74	\$21.26	\$44,211
Structural Metal Fabricators and Fitters	51-2041	\$18.68	\$17.00	\$19.53	\$18.45	\$38,864
Tool and Die Makers	51-4111	\$24.21	\$18.58	\$27.02	\$23.70	\$50,355
Tool Grinders, Filers, and Sharpeners	51-4194	\$19.59	\$16.76	\$21.01	\$19.02	\$40,752
Water and Wastewater Treatment Plant and System Operators	51-8031	\$25.70	\$20.64	\$28.23	\$25.70	\$53,462
Welders, Cutters, Solderers, and Brazers	51-4121	\$19.97	\$16.57	\$21.67	\$19.04	\$41,543
Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	51-4122	\$20.44	\$17.14	\$22.08	\$20.70	\$42,506

The 2021 Iowa Wage data for the Rock Rapids, IA Laborshed area was produced by the Labor Force & Occupational Analysis Bureau to provide communities local information on wages by occupation. The source of the wage and employment data is based on the May 2020 OES estimates. Additional occupational wage and employment data can be found at [www.iowalmi.gov/laborshed](http://www.iowalmi.gov/laborshed).