

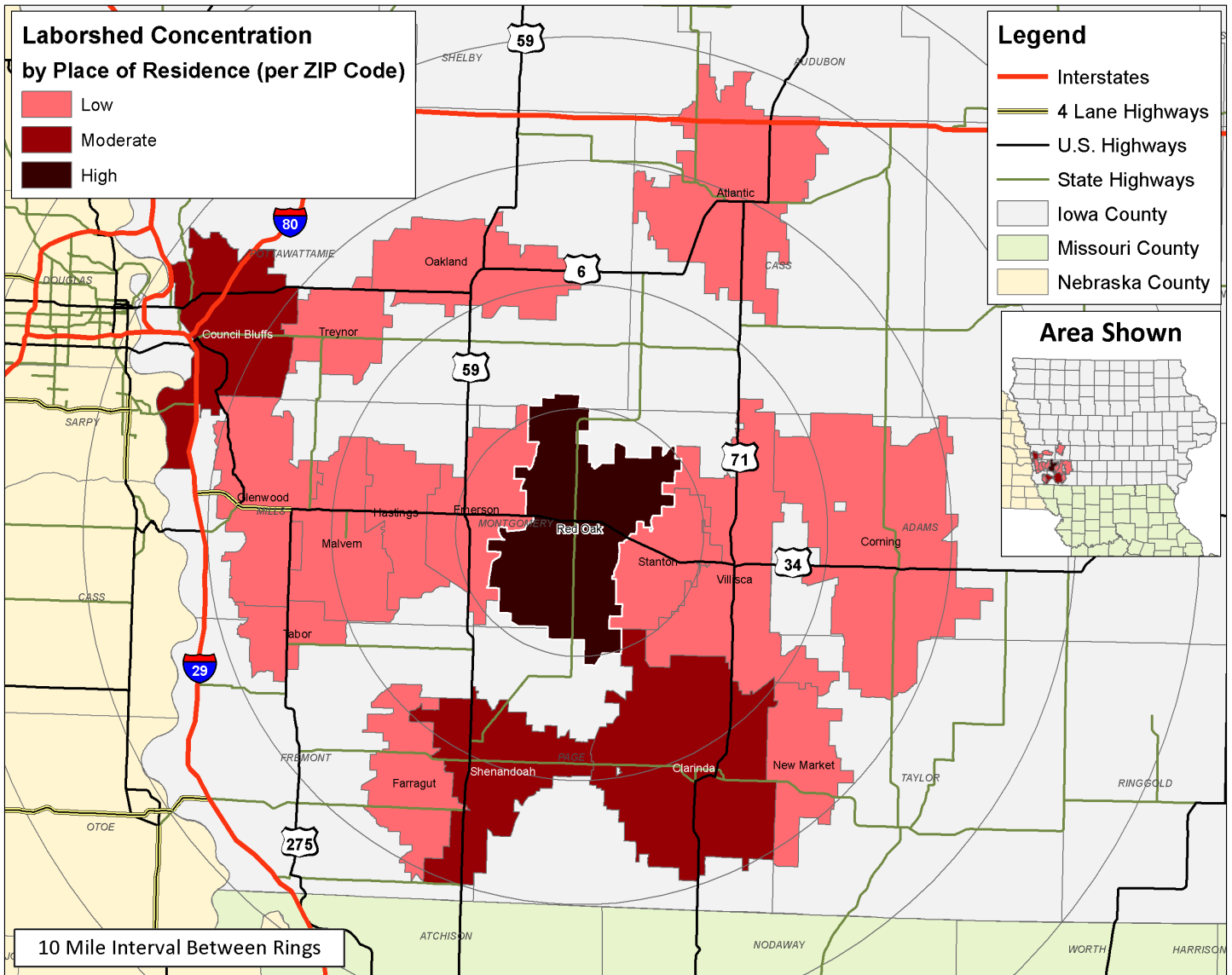
# LABOR CHARACTERISTICS

## ADVANCED MANUFACTURING



### RED OAK, IOWA 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 32 miles one way for the right employment opportunity.

# LABOR CHARACTERISTICS



# ADVANCED MANUFACTURING

## ESTIMATED AVAILABLE LABOR PER OCCUPATIONAL CATEGORY:

### BUSINESS OPERATIONS:

- General & Operations Managers - 152
- Sales Representatives - 462
- Shipping, Receiving, & Traffic Clerks - 306

### PRODUCTION:

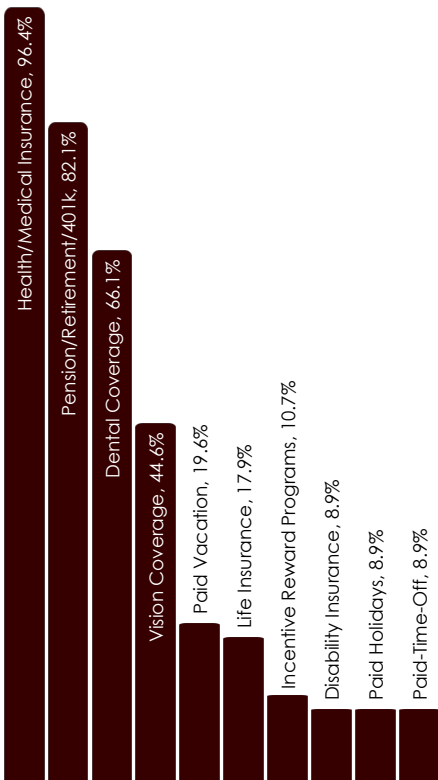
- Supervisors of Mechanics, Installers, & Repairers - 155
- Supervisors of Production Workers - 463
- Cleaning, Washing, & Metal Pickling Equipment Operators - 158
- Cutting, Punching, & Press Machine Operators - 308
- Electrical & Electronic Engineering Technicians - 153
- Furnace, Kiln, Oven, Drier, & Kettle Operators - 157
- Helpers--Production Workers - 311
- Inspectors, Testers, Sorters, Samplers, & Weighers - 464
- Machinists - 309
- Maintenance & Repair Workers, General - 307
- Mixing & Blending Machine Operators - 156
- Multiple Machine Tool Operators - 773
- Production Workers, All Other - 1,237
- Production, Planning, & Expediting Clerks - 154
- Team Assemblers - 618
- Welders, Cutters, Solderers, & Brazers - 310

### MATERIAL MOVERS:

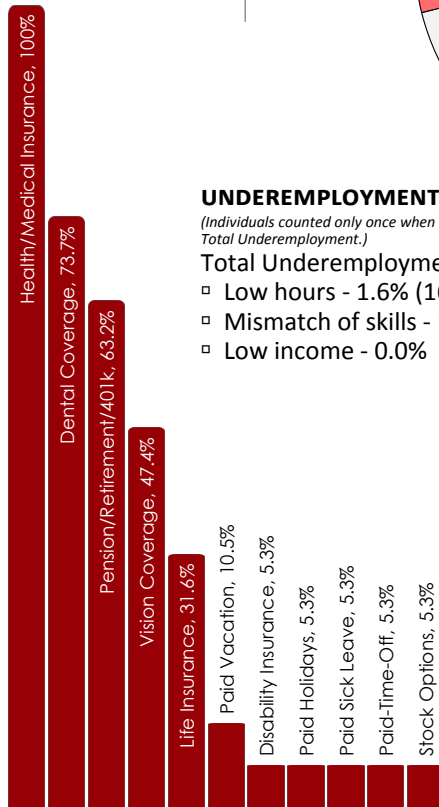
- Heavy & Tractor-Trailer Truck Drivers - 1,701
- Industrial Truck & Tractor Operators - 159
- Laborers & Freight, Stock, & Material Movers, Hand - 619
- Light Truck or Delivery Services Drivers - 312

**AN ESTIMATED TOTAL OF  
9,744 PEOPLE IN THE LABORSHED AREA**

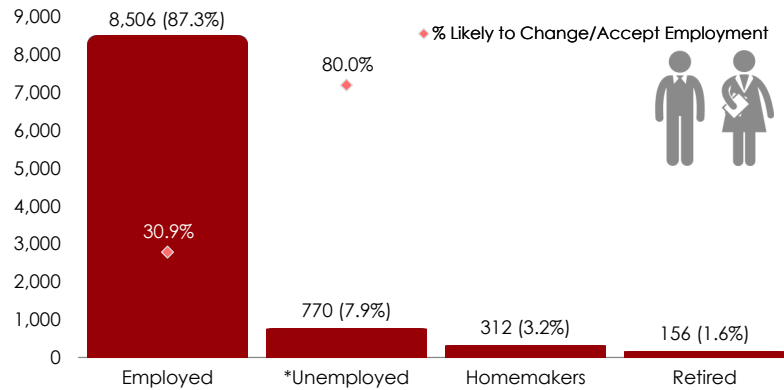
## CURRENT BENEFITS:



## DESIRED BENEFITS:



## ESTIMATED TOTAL BY EMPLOYMENT STATUS (PERCENTAGE):



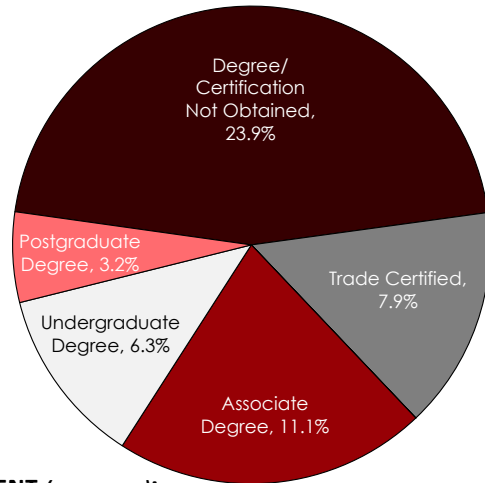
\*Employment status is self-identified by the survey respondent. The unemployment percentage does not reflect the unemployment rate published by the U.S. Bureau of Labor Statistics, which applies a stricter definition.

## EMPLOYMENT STATS:

- 77.8% paid an hourly wage
- 88.9% are/were employed full-time
- 7.9% are/were employed seasonal/temporary
- 3.2% are/were part-time
- 7.3% hold two or more jobs
- Currently working an average of 50 hours/week

## EDUCATIONAL LEVEL:

(52.4% HAVE AN EDUCATION BEYOND HIGH SCHOOL)



## UNDEREMPLOYMENT (ESTIMATED):

(Individuals counted only once when estimating Total Underemployment.)

Total Underemployment - 3.2% (32)

- Low hours - 1.6% (16)
- Mismatch of skills - 1.6% (16)
- Low income - 0.0%

## TOP JOB SEARCH RESOURCES:

(For those seeking employment opportunities, by use.)

- Internet - 66.0%
  - [www.indeed.com](http://www.indeed.com)
  - [www.facebook.com](http://www.facebook.com)
  - [www.craigslist.org](http://www.craigslist.org)
- IowaWORKS Centers - 30.2%
- Networking through friends, family or acquaintances - 26.4%
- Newspapers - 18.9%
  - The Red Oak Express
  - Omaha World Herald



## WORKPLACE FLEXIBILITY:

(by percent of interest)

- Cross-training - 81.8%
- Job teams - 81.8%
- Varied shifts - 50.0%
- Job sharing - 42.9%
- Seasonal work - 54.5%
- Temporary work - 40.9%



# LABOR CHARACTERISTICS



# ADVANCED MANUFACTURING

OCCUPATION	OCCUPATIONAL CODE	MEAN WAGE	ENTRY WAGE	EXPERIENCED WAGE	MEDIAN WAGE	MEAN ANNUAL SALARY
Accountants and Auditors	13-2011	\$ 29.70	\$ 19.22	\$ 34.93	\$ 24.00	\$ 61,766
Architectural and Engineering Managers	11-9041	\$ 49.23	\$ 35.69	\$ 56.00	\$ 52.64	\$ 102,402
Assemblers and Fabricators, All Other	51-2099	\$ 14.17	\$ 10.12	\$ 16.19	\$ 14.22	\$ 29,466
Bookkeeping, Accounting, and Auditing Clerks	43-3031	\$ 16.85	\$ 11.25	\$ 19.66	\$ 16.61	\$ 35,053
Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	51-9121	\$ 15.04	\$ 12.71	\$ 16.20	\$ 14.72	\$ 31,275
Computer-Controlled Machine Tool Operators, Metal and Plastic	51-4011	\$ 20.59	\$ 17.87	\$ 21.96	\$ 21.23	\$ 42,837
Customer Service Representatives	43-4051	\$ 15.73	\$ 9.77	\$ 18.72	\$ 14.92	\$ 32,723
Electricians	47-2111	\$ 27.69	\$ 17.20	\$ 32.93	\$ 30.47	\$ 57,595
Executive Secretaries and Executive Administrative Assistants	43-6011	\$ 21.30	\$ 15.58	\$ 24.16	\$ 20.13	\$ 44,304
Financial Managers	11-3031	\$ 40.16	\$ 26.67	\$ 46.90	\$ 34.19	\$ 83,524
First-Line Supervisors of Production and Operating Workers	51-1011	\$ 25.56	\$ 17.07	\$ 29.80	\$ 25.40	\$ 53,159
First-Line Supervisors of Transportation and Material-Moving Machine Operators	53-1031	\$ 27.59	\$ 20.74	\$ 31.02	\$ 27.12	\$ 57,392
General and Operations Managers	11-1021	\$ 35.26	\$ 18.14	\$ 43.82	\$ 29.71	\$ 73,336
Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	51-4033	\$ 20.19	\$ 16.43	\$ 22.07	\$ 21.51	\$ 41,990
Heavy and Tractor-Trailer Truck Drivers	53-3032	\$ 22.22	\$ 15.05	\$ 25.81	\$ 21.67	\$ 46,225
Helpers--Production Workers	51-9198	\$ 12.82	\$ 9.84	\$ 14.31	\$ 12.50	\$ 26,663
Human Resources Assistants, Except Payroll and Timekeeping	43-4161	\$ 16.65	\$ 11.87	\$ 19.05	\$ 16.47	\$ 34,638
Human Resources Managers	11-3121	\$ 40.79	\$ 27.55	\$ 47.40	\$ 40.35	\$ 84,834
Human Resources Specialists	13-1071	\$ 24.54	\$ 16.74	\$ 28.44	\$ 22.97	\$ 51,043
Industrial Engineers	17-2112	\$ 35.70	\$ 25.59	\$ 40.75	\$ 33.82	\$ 74,252
Industrial Machinery Mechanics	49-9041	\$ 22.22	\$ 16.73	\$ 24.97	\$ 21.83	\$ 46,226
Industrial Production Managers	11-3051	\$ 45.92	\$ 30.37	\$ 53.70	\$ 38.87	\$ 95,520
Industrial Truck and Tractor Operators	53-7051	\$ 16.67	\$ 12.73	\$ 18.64	\$ 16.36	\$ 34,677
Inspectors, Testers, Sorters, Samplers, and Weighers	51-9061	\$ 17.52	\$ 9.02	\$ 21.76	\$ 15.61	\$ 36,433
Laborers and Freight, Stock, and Material Movers, Hand	53-7062	\$ 13.70	\$ 9.52	\$ 15.79	\$ 13.21	\$ 28,500
Light Truck or Delivery Services Drivers	53-3033	\$ 15.06	\$ 8.95	\$ 18.12	\$ 12.35	\$ 31,332
Machinists	51-4041	\$ 19.10	\$ 12.66	\$ 22.32	\$ 15.92	\$ 39,732
Millwrights	49-9044	\$ 32.55	\$ 25.18	\$ 36.24	\$ 30.40	\$ 67,703
Mixing and Blending Machine Setters, Operators, and Tenders	51-9023	\$ 19.30	\$ 14.11	\$ 21.90	\$ 18.25	\$ 40,143
Mobile Heavy Equipment Mechanics, Except Engines	49-3042	\$ 19.34	\$ 12.77	\$ 22.63	\$ 17.33	\$ 40,231
Office and Administrative Support Workers, All Other	43-9199	\$ 17.03	\$ 11.69	\$ 19.71	\$ 16.06	\$ 35,433
Painters, Construction and Maintenance	47-2141	\$ 17.99	\$ 17.12	\$ 18.42	\$ 17.64	\$ 37,412
Printing Press Operators	51-5112	\$ 13.17	\$ 10.16	\$ 14.68	\$ 11.41	\$ 27,396
Production Workers, All Other	51-9199	\$ 19.38	\$ 14.05	\$ 22.04	\$ 20.48	\$ 40,302
Purchasing Agents, Except Wholesale, Retail, and Farm Products	13-1023	\$ 26.64	\$ 17.49	\$ 31.22	\$ 27.04	\$ 55,417
Sales Representatives, Services, All Other	41-3099	\$ 28.34	\$ 14.91	\$ 35.05	\$ 28.22	\$ 58,946
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	43-6014	\$ 14.48	\$ 9.94	\$ 16.75	\$ 13.86	\$ 30,117
Shipping, Receiving, and Traffic Clerks	43-5071	\$ 15.88	\$ 11.24	\$ 18.19	\$ 14.92	\$ 33,021
Team Assemblers	51-2092	\$ 16.92	\$ 13.74	\$ 18.51	\$ 16.90	\$ 35,195
Weighers, Measurers, Checkers, and Samplers, Recordkeeping	43-5111	\$ 14.57	\$ 11.25	\$ 16.23	\$ 14.38	\$ 30,312
Welders, Cutters, Solderers, and Brazers	51-4121	\$ 17.47	\$ 14.65	\$ 18.89	\$ 17.16	\$ 36,348

The 2017 Iowa Wage data for the Red Oak 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 2016 OES estimates. Additional occupational wage and employment data can be found at <https://www.iowaworkforcedevelopment.gov/iawagereport>.