

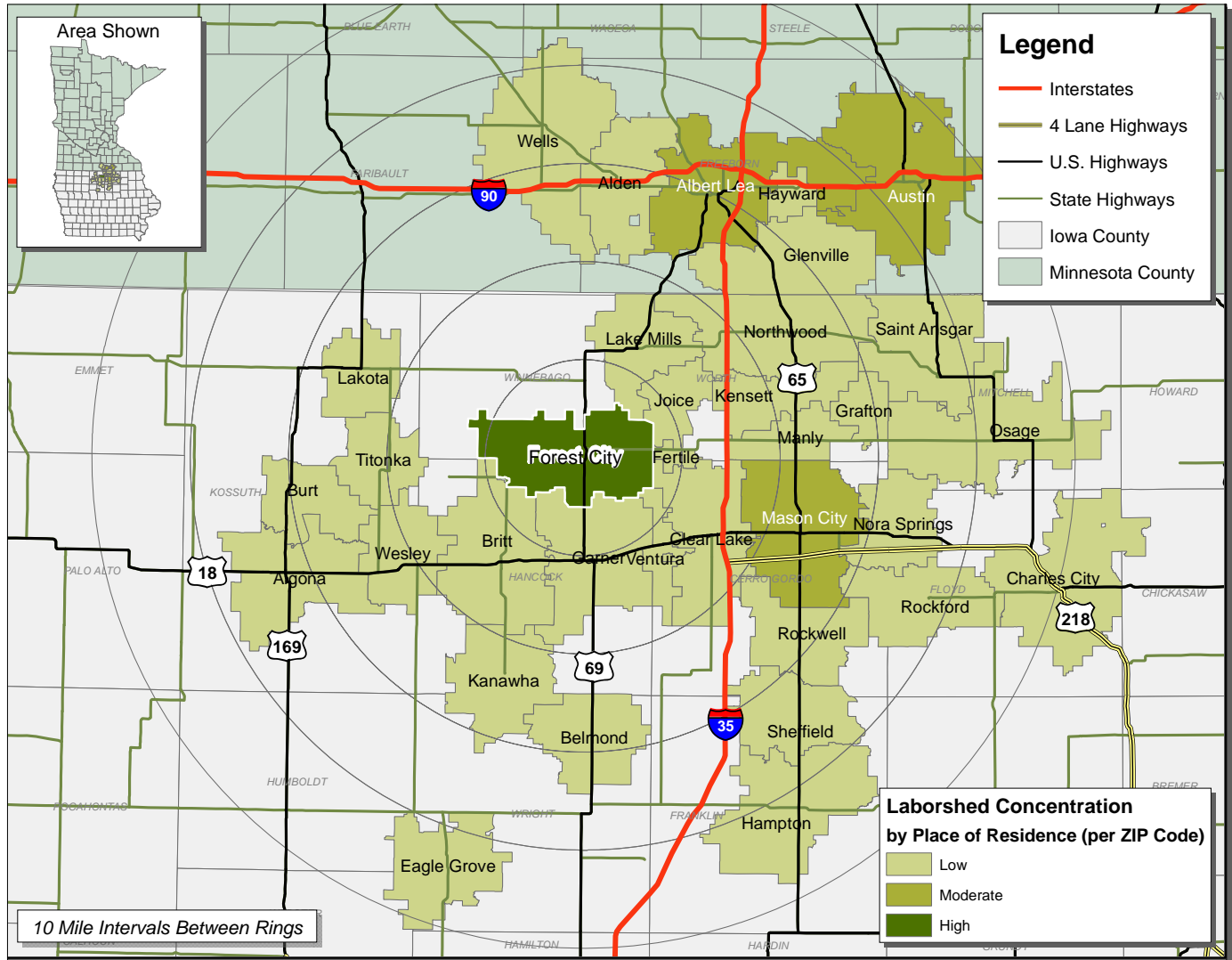
# LABOR CHARACTERISTICS



## ADVANCED MANUFACTURING

### FOREST CITY, IOWA LABORSHED AREA

**Concentration of those with transferable experience/skills by place of residence**



Workers who have transferable experience/skills in the industry are currently commuting an average of 10 miles one way for work. Those who are willing to change/accept employment are willing to commute an average of 25 miles one way for the right employment opportunity.

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# LABOR CHARACTERISTICS

## ADVANCED MANUFACTURING

### Estimated Potential Available Labor Per Occupational Category:

#### Business Operations:

- Managers - 1,993
- Accountants & Auditors - 886
- Bookkeeping Clerks - 889
- Computer Operators - 223
- Customer Service Reps - 442
- Employment, Recruitment & Placement Specialists - 222
- Office & Administrative Support Workers, All Other - 665
- Secretaries - 1,773
- Shipping & Receiving Clerks - 885

#### Production:

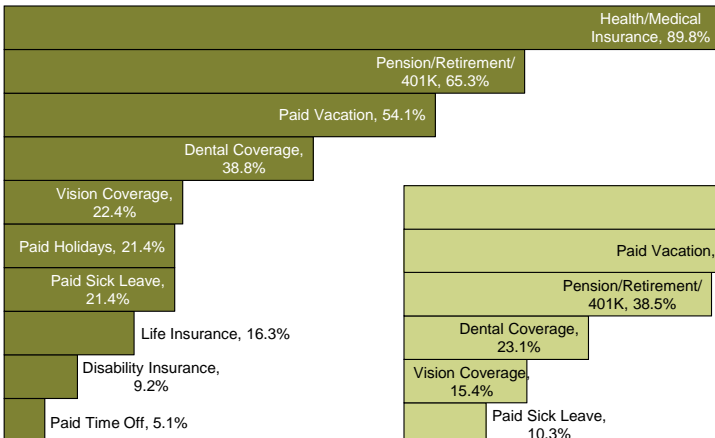
- Managers - 1,551
- Supervisors - 2,216
- Assemblers & Fabricators - 663
- Computer-Controlled Machine Operators - 218
- Drafters, All Other - 224
- Electrical & Electronic Engineering Techs - 443
- Electricians - 221
- Engineers, All Other - 1,108
- Engineering Techs, All Other - 440
- Inspectors - 890
- Machinists - 219
- Mechanical Engineers - 220
- Milling & Planing Machine Operators - 225
- Mixing & Blending Machine Operators - 217
- Molding, Coremaking & Casting Machine Operators - 228
- Multiple Machine Operators - 1,113
- Production Workers, All Other - 4,875
- Water & Liquid Waste Treatment Plant & System Operators - 226
- Welders & Welding Machine Operators - 1,111

#### Material Movers:

- Forklift Operators - 229
- Heavy Truck Drivers - 2,214
- Laborers & Material Movers, Hand - 440
- Light Truck Drivers - 220
- Transportation Workers, All Other - 211

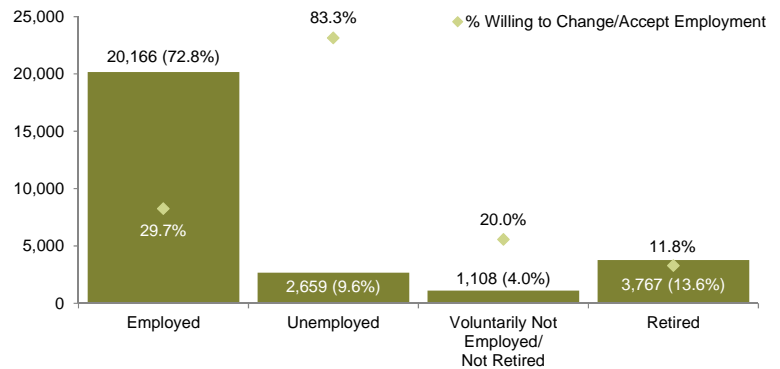
An estimated total of **27,700** people in the Laborshed area

#### Current Benefits:



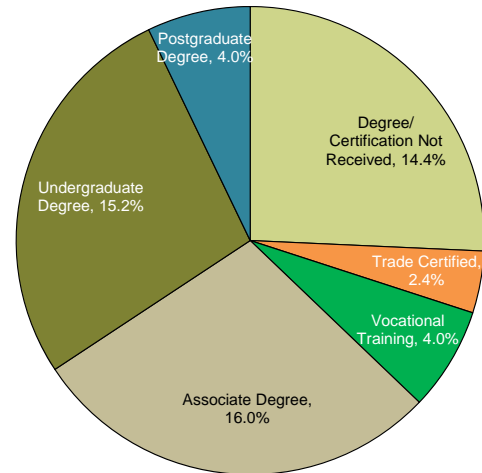
Information compiled by Iowa Workforce Development using Laborshed data released 2014.

### Estimated Total by Employment Status (percentage):



### Educational Level:

(56.0% Have an education beyond high school)



### Workplace Flexibility:

(by percent of interest)

- Job teams - 87.8%
- Cross-training - 82.9%
- Job sharing - 41.5%
- Varied shifts - 34.1%
- Seasonal work - 53.7%
- Temporary work - 36.6%

### Additional Facts:

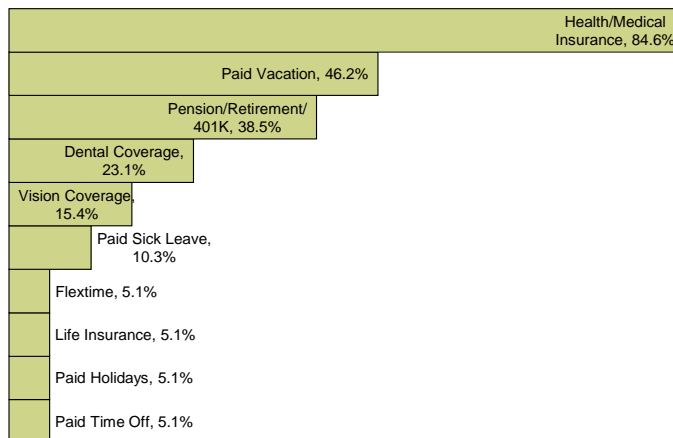
- 66.7% paid an hourly wage
- 87.2% are/were employed full-time
- 4.8% are/were employed part-time
- 4.8% are/were self-employed
- 5.5% hold two or more jobs
- Currently working an average of 43 hours/week

### Underemployment (estimated):

- Total Underemployment - 6.4% (343)
- Low hours - 0.8% (43)
- Mismatch of skills - 4.0% (214)
- Low income - 1.6% (86)

IWD only counts individuals once when estimating Total Underemployment.

### Desired Benefits:



### Top Advertising Media:

(for those seeking employment opportunities by use)

- Internet - 72.5%
  - [www.iowajobs.org](http://www.iowajobs.org)
  - [www.monster.com](http://www.monster.com)
- Local/Regional Newspapers - 56.8%
  - *Globe Gazette* - Mason City
  - *Forest City Summit*
  - *Austin Daily Herald*
- IowaWORKS Centers - 30.3%
- Networking through friends, family or acquaintances - 18.3%

# LABOR CHARACTERISTICS

## ADVANCED MANUFACTURING

Occupation	Occupational Code	Mean Wage	Entry Wage	Experienced Wage	Median Wage
Assemblers and Fabricators, All Other	51-2099	\$ 13.10	\$ 9.06	\$ 15.12	\$ 13.28
Chemical Equipment Operators and Tenders	51-9011	\$ 22.96	\$ 16.50	\$ 26.19	\$ 23.65
Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	51-9121	\$ 15.16	\$ 12.37	\$ 16.56	\$ 14.77
Computer-Controlled Machine Tool Operators, Metal and Plastic	51-4011	\$ 19.90	\$ 17.67	\$ 21.02	\$ 20.71
Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	51-9021	\$ 13.75	\$ 10.57	\$ 15.33	\$ 13.89
Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	51-4031	\$ 17.22	\$ 13.12	\$ 19.27	\$ 17.41
Drafters, All Other	17-3019	\$ 19.69	\$ 16.14	\$ 21.46	\$ 18.25
Electrical Engineers	17-2071	\$ 29.10	\$ 25.72	\$ 30.79	\$ 26.99
Electricians	47-2111	\$ 21.23	\$ 13.86	\$ 24.92	\$ 19.92
Electromechanical Equipment Assemblers	51-2023	\$ 21.67	\$ 14.35	\$ 25.33	\$ 19.82
Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	51-4021	\$ 10.75	\$ 7.93	\$ 12.16	\$ 10.42
First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand	53-1021	\$ 25.99	\$ 16.71	\$ 30.63	\$ 22.15
First-Line Supervisors of Production and Operating Workers	51-1011	\$ 23.09	\$ 15.74	\$ 26.77	\$ 21.43
First-Line Supervisors of Transportation and Material-Moving Machines	53-1031	\$ 24.26	\$ 14.96	\$ 28.91	\$ 21.52
General and Operations Managers	11-1021	\$ 37.27	\$ 15.61	\$ 48.11	\$ 32.45
Heavy and Tractor-Trailer Truck Drivers	53-3032	\$ 18.48	\$ 11.89	\$ 21.78	\$ 17.24
Helpers--Production Workers	51-9198	\$ 12.73	\$ 10.01	\$ 14.08	\$ 12.39
Industrial Engineering Technicians	17-3026	\$ 21.53	\$ 16.77	\$ 23.92	\$ 21.48
Industrial Engineers	17-2112	\$ 32.02	\$ 23.92	\$ 36.07	\$ 30.76
Industrial Machinery Mechanics	49-9041	\$ 18.12	\$ 14.49	\$ 19.94	\$ 18.19
Industrial Production Managers	11-3051	\$ 36.24	\$ 24.27	\$ 42.22	\$ 35.76
Industrial Truck and Tractor Operators	53-7051	\$ 14.25	\$ 10.63	\$ 16.06	\$ 13.63
Inspectors, Testers, Sorters, Samplers, and Weighers	51-9061	\$ 16.42	\$ 13.06	\$ 18.10	\$ 16.54
Laborers and Freight, Stock, and Material Movers, Hand	53-7062	\$ 11.99	\$ 8.71	\$ 13.63	\$ 11.72
Light Truck or Delivery Services Drivers	53-3033	\$ 14.58	\$ 8.32	\$ 17.70	\$ 11.07
Machinists	51-4041	\$ 17.88	\$ 12.64	\$ 20.50	\$ 18.07
Maintenance and Repair Workers, General	49-9071	\$ 17.65	\$ 12.71	\$ 20.11	\$ 17.83
Maintenance Workers, Machinery	49-9043	\$ 21.39	\$ 16.08	\$ 24.05	\$ 22.38
Mechanical Drafters	17-3013	\$ 18.89	\$ 15.98	\$ 20.34	\$ 18.52
Mechanical Engineering Technicians	17-3027	\$ 20.71	\$ 15.29	\$ 23.42	\$ 19.83
Mechanical Engineers	17-2141	\$ 29.55	\$ 19.69	\$ 34.48	\$ 29.14
Mixing and Blending Machine Setters, Operators, and Tenders	51-9023	\$ 16.26	\$ 13.10	\$ 17.84	\$ 15.25
Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	51-4081	\$ 16.91	\$ 15.94	\$ 17.40	\$ 16.73
Packaging and Filling Machine Operators and Tenders	51-9111	\$ 13.73	\$ 9.61	\$ 15.79	\$ 12.72
Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	51-4193	\$ 12.60	\$ 10.52	\$ 13.65	\$ 12.12
Prepress Technicians and Workers	51-5111	\$ 11.85	\$ 8.20	\$ 13.67	\$ 10.83
Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	51-4023	\$ 18.58	\$ 16.30	\$ 19.72	\$ 18.18
Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	51-9012	\$ 15.19	\$ 10.30	\$ 17.63	\$ 12.99
Team Assemblers	51-2092	\$ 13.94	\$ 11.03	\$ 15.40	\$ 14.12
Tool and Die Makers	51-4111	\$ 20.21	\$ 19.43	\$ 20.59	\$ 20.50
Transportation, Storage, and Distribution Managers	11-3071	\$ 35.96	\$ 19.80	\$ 44.04	\$ 33.43
Water and Wastewater Treatment Plant and System Operators	51-8031	\$ 17.52	\$ 13.15	\$ 19.70	\$ 16.35
Welders, Cutters, Solderers, and Brazers	51-4121	\$ 14.91	\$ 12.87	\$ 15.93	\$ 14.27
Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	51-4122	\$ 16.66	\$ 15.91	\$ 17.03	\$ 16.71

The 2013 Iowa Wage data for the Forest City 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 2012 OES estimates. Additional occupational wage and employment data can be found at <http://iwin.iwd.state.ia.us/iowa/OlmisZine>.