



CAREER PATH  
**Industrial & Engineering Technology**

CAREER CLUSTER  
**Manufacturing**

CAREER PATHWAY  
**Maintenance, Installation & Repair**



# MANAGER OF MECHANICS, INSTALLERS, AND REPAIRERS

Supervise and coordinate the activities of mechanics, installers, and repairers.

### Knowledge and Skills Needed

In addition to courses required for high school graduation, essential skills and knowledge needed for a career as a manager of mechanics, installers, and repairers are reinforced by taking rigorous and relevant courses, as well as participating in work-based experiences and student organization activities.

*(See the Sample Personal Plan of Study for suggested coursework, activities, and knowledge and skills to pursue in preparation of an occupation in this Career Cluster.)*

### Education Requirements

| Occupation  | Percent of Missouri employees aged 25 to 44 in the occupation whose highest level of educational attainment is: |              |                         |
|---|---|--------------|-------------------------|
|   | High School or Less   | Some College | Bachelor Degree or More |
| First-line supervisors/managers of mechanics, installers, and repairers | 43.2%   | 43.6%        | 13.2%                   |
| Heating, air conditioning & refrigeration mechanics & installers        | 57.6%   | 39%          | 3.4%                    |
| Installation, maintenance, and repair                                   | 54.6%   | 38.9%        | 6.4%                    |

Most Common Educational Level: Work experience in a related occupation

Note: Be sure to learn whether your occupation has a specific requirement for education or licensing. Apprenticeships are available for more than 240 occupations. Visit [www.oe.doleta.gov/bat.cfm](http://www.oe.doleta.gov/bat.cfm)

### National and State Wage Information

| Location      | Pay Period | 2006     |          |               |
|---------------|------------|----------|----------|---------------|
|               |            | Entry*   | Median   | Experienced** |
| United States | Hourly     | \$19.97  | \$25.91  | \$32.94       |
|               | Yearly     | \$41,500 | \$53,900 | \$68,500      |
| Missouri      | Hourly     | \$20.41  | \$26.31  | \$33.33       |
|               | Yearly     | \$42,500 | \$54,700 | \$69,300      |

Based on (\*) lower 25% and (\*\*) upper 25% percentile of wages

### National and State Employment Trends

| Manager of Mechanics, Installers, and Repairers | Employment |         | Percent Change | Job Openings* |
|---|------------|---------|----------------|---------------|
|   | 2006       | 2016    |                |               |
| United States                                   | 464,900    | 499,000 | + 7 %          | 14,310        |
| Missouri  | 6,840      | 7,430   | + 9 %          | 230           |

\*The estimate for Job Openings includes both turnover that results from people who leave the occupation (e.g. quit, retire, death) and new jobs that are created.

### Educational Opportunities

*Note: This list may not be all inclusive. For more information about Missouri schools and programs, visit [www.dhe.mo.gov](http://www.dhe.mo.gov)*

**Grantham University**  
 Kansas City, MO  
 (800) 955-2527  
[www.grantham.edu](http://www.grantham.edu)

**Missouri Baptist University**  
 St. Louis, MO  
 (314) 414-1115  
[www.mobap.edu](http://www.mobap.edu)

**Missouri Southern State University**  
 Joplin, MO  
 (417) 625-9300  
[www.mssu.edu](http://www.mssu.edu)



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