

Career Cluster 13

Manufacturing

Performing the processing of materials into intermediate or final products and related professional and technical support activities such as production planning and control, maintenance, and manufacturing/process engineering.

| Holland Code | SOC Code | 2019 Mean Wage | Occupation Title | 2018 Est. Empl. | 2028 Proj. Empl. | Education | Years work experience in a related occupation | On-the-job training |
|--------------|----------|----------------|---|-----------------|------------------|-----------|---|---------------------|
| ERC | 51-1011 | \$70,805 | First-Line Supervisors of Production and Operating Workers | 1,381 | 1,396 | HS | <5 | None |
| RIC | 49-2094 | \$66,992 | Electrical and Electronics Repairers, Commercial and Industrial Equipment | 264 | 266 | VocEd | None | LOJT |
| RCI | 17-3012 | \$64,792 | Electrical and Electronics Drafters | 85 | 86 | Assoc | None | None |
| IRC | 19-4031 | \$62,496 | Chemical Technicians | 646 | 661 | Assoc | None | MOJT |
| RIC | 49-9041 | \$57,512 | Industrial Machinery Mechanics | 1,098 | 1,167 | HS | None | LOJT |
| RCI | 51-4041 | \$56,561 | Machinists | 346 | 355 | HS | None | LOJT |
| RCI | 51-4121 | \$55,482 | Welders, Cutters, Solderers, and Brazers | 756 | 781 | HS | None | MOJT |
| RCI | 17-3013 | \$55,148 | Mechanical Drafters | 177 | 171 | Assoc | None | None |
| RCI | 49-2098 | \$54,133 | Security and Fire Alarm Systems Installers | 172 | 189 | HS | None | MOJT |
| RIS | 51-9082 | \$46,831 | Medical Appliance Technicians | 33 | 36 | HS | None | MOJT |
| RC | 49-9071 | \$41,049 | Maintenance and Repair Workers, General | 3,622 | 3,884 | HS | None | MOJT |
| RCE | 51-3021 | \$40,809 | Butchers and Meat Cutters | 162 | 175 | NFE | None | LOJT |
| RCA | 51-7011 | \$40,363 | Cabinetmakers and Bench Carpenters | 178 | 189 | HS | None | MOJT |
| RCI | 49-9031 | \$39,656 | Home Appliance Repairers | 88 | 95 | HS | None | MOJT |
| R | 51-6093 | \$38,282 | Upholsterers | 22 | 23 | HS | None | MOJT |
| RCA | 51-6031 | \$31,643 | Sewing Machine Operators | 186 | 154 | NFE | None | SOJT |
| RCI | 51-9198 | \$29,280 | Helpers--Production Workers | 421 | 440 | HS | None | SOJT |

related classes

- Math
- Physical Science
- Language Arts
- Industrial Technology

hobbies, activities & groups

- Technology Student Association (TSA) student organization
- SkillsUSA student organization
- Help with basic home repairs
- Team sports
- Tinkering with car repairs/maintenance
- Read computer and technical magazines



NOTE: For more information about occupations, visit: O*NET OnLine at www.onetonline.org or the Bureau of Labor Statistics at www.bls.gov. This table displays only selected occupations. For a complete listing, view the Delaware 2028 publication at <https://lmi.delawareworks.com/Content/Publications/>