Boost your earnings potential

Pierce County Schools Preparing Advanced Manufacturing Workers

• Bates Technical College  
  www.bates.ctc.edu
• Clover Park Technical College  
  www.cptc.edu
• Pacific Lutheran University  
  www.plu.edu
• Pierce College—Fort Steilacoom and Pierce College—Puyallup  
  www.pierce.ctc.edu
• Tacoma Community College  
  www.tacomacc.edu
• University of Puget Sound  
  www.upss.edu
• University of Washington Tacoma  
  www.tacom.ucw.edu

Explore available apprenticeships at  
www.lni.wa.gov/apprenticeship

Sources:

SUMMER 2017

Your Career in Advanced Manufacturing

Learn more at workforce-central.org/pathways

Did you know?

Regionwide, the average wage in Advanced Manufacturing is $63,000 per year.

This sector is predicted to grow in the next 5-10 years.

The number of women working in this sector is increasing.
# Careers in Advanced Manufacturing

<table>
<thead>
<tr>
<th>Area</th>
<th>Job Title</th>
<th>Job Description</th>
<th>Median Salary Range</th>
<th>Quality Assurance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maintenance, Installation &amp; Repair</td>
<td>Help with installation, repair and maintenance of manufacturing equipment</td>
<td>Plan and design products and processes to ensure quality and efficiency</td>
<td>$46,600 to $55,000</td>
<td>Inspect, test and monitor products throughout the manufacturing process for uniformity, safety and reliability</td>
</tr>
</tbody>
</table>
| Manufacturing Production Process Development | • Electric Motor, Power Tool and Related Repairers  
• Industrial Machinery Mechanics | • Architectural and Engineering Managers  
• Computer and Information Systems Managers  
• Electrical Engineering Technicians  
• Electronics Engineering Technicians  
• Industrial Engineering Technicians  
• Industrial Engineers  
• Mechanical Drafters  
• Purchasing Agents  
• Software Developers, Systems Software | $54,100 to $139,700 | • Aircraft Structure, Surfaces Rigging and Systems  
• Assemblers  
• Assemblers and Fabricators  
• Computer-Controlled Machine Tool Operators (Metal and Plastic)  
• Dental Laboratory Technicians  
• Grinding and Polishing Workers  
• Industrial Production Managers  
• Machinists  
• Mechanical Engineers  
• Ophthalmic Laboratory Technicians  
• Petroleum Pump System Operators, Refinery Operators and Gaugers  
• Production Workers  
• Production Worker Helpers  
• Structural Metal Fabricators and Fitters  
• Supervisors of Production and Operating Workers  
• Team Assemblers  
• Welders, Cutters, Solderers and Brazers |
| Production                                | Plan and design products and processes to ensure quality and efficiency | Operate machinery and oversee operations to manufacture products consumers want and need | $23,800 to $112,700          | • Inspectors, Testers, Sorters, Samplers and Weighers  
• Production, Planning and Expediting Clerks |
| Quality Assurance                         | Operate machinery and oversee operations to manufacture products consumers want and need | Inspect, test and monitor products throughout the manufacturing process for uniformity, safety and reliability | $44,500 to $51,400          | • Inspectors, Testers, Sorters, Samplers and Weighers  
• Production, Planning and Expediting Clerks |