Manufacturing Day: October 6, 2017

From geologists to SCUBA divers to military servicemembers working in the field, it seems there is no limit to the uses of the all-weather notebooks and writing materials manufactured by Rite in the Rain.

Rite in the Rain has served the rugged, outdoor community for more than 100 years. Their notebooks and paper are coated with a material that prevents ink from bleeding when wet. Their pens and mechanical pencils can be used in a downpour.

And they make it all right here in Tacoma. Rite in the Rain celebrated Manufacturing Day this year by showing off its shop floor as part of the Association of Washington Business (AWB) bus tour, which highlighted manufacturers across the state – including just a few of the many essential manufacturing companies in Pierce County.

SPOTLIGHT: PIERCE COUNTY SKILLS CENTER

The Pierce County Skills Center is no ordinary campus. It’s tidy, students walk with their heads up and may even stop to greet you, unprompted. What’s different about these high schoolers? They’re serious about entering the workforce and developing the skills to succeed—skills like eye contact, timeliness, annunciation and follow-through.

The Skills Center serves high school juniors and seniors from 10 school districts with a commitment to provide “rigorous and technical and professional experiences that prepare students for high demand, high wage jobs and post-secondary education.” Offering specialized training in aerospace composites and machining – in addition to a host of other programs across several industries – it plays a vital role in sustaining the manufacturing sector across Pierce County and beyond.

Learn more about PCSC at: bethelsd.org/pcsc

The Association of Washington Business bus tour highlighted manufacturers around the state, including several in Pierce County. Did you sign the bus? Read more at www.awb.org

Photo credit: Brian Mittge / AWB
Meet Your Talent Pipeline at Career Day

No sector compares with Construction when it comes to growth this year: August to August, the sector added 3,300 new jobs, a full 1,200 more jobs than the next-fastest growing sector (Leisure & Hospitality).

Read more at workforce-central.org/LaborReport

With increased demand for skilled workers and a flood of retirements over the next decade, attracting and retaining young workers into Construction is as important as ever. Luckily, Career Day is right around the corner, offering a unique setting where more than 2,000 students interact with employers in Construction, Utilities, Transportation and Manufacturing.

Want to connect with the next generation of workers?
Find out how you can support the event by visiting workforce-central.org/CareerDay

Power of Perserverance

“Everybody has to start somewhere,” Carla Santorno, Superintendent of Tacoma Public Schools, told high school students who had just completed 96 hours of paid work experience through Summer Jobs 253—a program launched in 2013 to provide students job experience beyond food service and entry-level retail.

Where did Santorno start her career? Filling small bags with peanuts to be sold at Lakeside Amusement Park in Denver. Now she leads the third-largest school district in Washington.

She wrapped up the 2017 Summer Jobs 253 program with her secret to success: “Perseverance.”

Learn more about Summer Jobs 253 at: workforce-central.org/jobseekers/summerjobs
With an average wage above $60,000 per year, jobs in the Advanced Manufacturing sector range from building airplane parts to engineering complex information systems to increase the efficiency of manufacturing processes. Check out which jobs are growing the fastest in Pierce County through 2023.

### Manufacturing Jobs Projected to Grow at the Fastest Annual Rate through 2023:

<table>
<thead>
<tr>
<th>ANNUAL GROWTH</th>
<th>JOB TITLE / CLASS</th>
<th>AVERAGE ANNUAL WAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.3%</td>
<td>Assemblers and Fabricators, all other</td>
<td>$29,200</td>
</tr>
<tr>
<td>2.1%</td>
<td>Industrial Machinery Mechanics</td>
<td>$57,400</td>
</tr>
<tr>
<td>2.1%</td>
<td>Structural Metal Fabricators &amp; Fitters</td>
<td>$42,200</td>
</tr>
<tr>
<td>2.0%</td>
<td>Production, Planning &amp; Expediting Clerks</td>
<td>$47,500</td>
</tr>
</tbody>
</table>

### Top Advanced Manufacturing Jobs by Quantity:

<table>
<thead>
<tr>
<th>2013 JOBS</th>
<th>NEW JOBS BY 2023</th>
<th>TOTAL 2023 JOBS</th>
<th>JOB TITLE / CLASS</th>
<th>AVERAGE ANNUAL WAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>982</td>
<td>98</td>
<td>1,080</td>
<td>First-Line Supervisors of Production &amp; Operating Workers</td>
<td>$70,900</td>
</tr>
<tr>
<td>798</td>
<td>185</td>
<td>983</td>
<td>Industrial Machinery Mechanics</td>
<td>$57,400</td>
</tr>
<tr>
<td>783</td>
<td>66</td>
<td>849</td>
<td>Inspectors, Testers, Sorters, Samplers &amp; Weighers</td>
<td>$55,800</td>
</tr>
<tr>
<td>649</td>
<td>28</td>
<td>677</td>
<td>Machinists</td>
<td>$49,700</td>
</tr>
</tbody>
</table>

### Manufacturing Jobs without Enough Projected Workers to Fill Anticipated Openings through 2023:

<table>
<thead>
<tr>
<th>PROJECTED SHORTAGE</th>
<th>JOB TITLE / CLASS</th>
<th>AVERAGE ANNUAL WAGE</th>
</tr>
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<tbody>
<tr>
<td>31 workers/year</td>
<td>Helpers–Production Workers</td>
<td>$28,400</td>
</tr>
<tr>
<td>24 workers/year</td>
<td>Welders, Cutters, Solders &amp; Brazers</td>
<td>$45,500</td>
</tr>
<tr>
<td>16 workers/year</td>
<td>Machinists</td>
<td>$49,700</td>
</tr>
<tr>
<td>16 workers/year</td>
<td>Computer-Controlled Machine Tool Operators, Metal &amp; Plastic</td>
<td>$60,900</td>
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</table>

**BY THE NUMBERS:**

**Jobs & Demand**

We pulled a snapshot of hiring in Pierce County on October 20.

Here’s what we learned:

NOTE: Data may contain duplicates

<table>
<thead>
<tr>
<th>Job titles with the most openings</th>
<th>Total number of job postings in Pierce County</th>
<th>Total number of Advanced Manufacturing job postings in Pierce County</th>
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<tr>
<td>Industrial Production Managers job listings</td>
<td>20</td>
<td>14,898</td>
</tr>
<tr>
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<tr>
<td>Production Workers job listings</td>
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Data pulled via Chmura Economics & Analytics. For more information on the tool, visit [www.chmuraecon.com](http://www.chmuraecon.com). Contact WorkForce Central for details on other industries or job titles: 253-254-7341.

**Interested in training for one of these jobs?**

Most of these jobs require less than two years’ certification, and some offer on-the-job training opportunities.

To learn more about opportunities in manufacturing, visit the WorkSource Pierce Job Center at 3650 S Cedar Street in Tacoma.

**Other WorkSource locations include:**

- **Bates Technical College**
  1101 S Yakima Ave, Tacoma 98405

- **Bud Hawk Transition Center**
  11577 41st Division Dr, JBLM North

- **Clover Park Technical College**
  4500 Steilacoom Blvd SW
  Lakewood 98499

- **Goodwill of the Olympics & Rainier Region**
  714 S 27th St, Tacoma 98409

- **Pierce College Fort Steilacoom**
  9401 Farwest Drive SW, Lakewood 98498

- **Tacoma Community House**
  1314 South L Street, Tacoma 98405

- **Tacoma Housing Authority**
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- **WorkSource - Downtown Location**
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**Top employers looking for advanced manufacturing workers**

- **ASSOCIATED MATERIALS** INCORPORATED
  [Image]

- **niagara BOTTLELL LLC**
  [Image]

- **tool gauge**
  [Image]

- **Metagenics**
  [Image]

- **Milgard WINDOWS & DOORS**
  [Image]

**WorkSource Development Matters.**

Stay in the know by subscribing to our email list at [workforce-central.org/signup](http://workforce-central.org/signup)