Kenai Peninsula: Manufacturing an Economy

A service of the University of Alaska, Business Enterprise Institute

Alyssa Rodrigues
Director
Overall Economic Makeup

Employment by sector, 2018

Source: AK Dept of Labor and Workforce Development, Research and Analysis Section
Statewide Jobs Forecast Second Year of Growth

Percent job growth

Source: AK Dept of Labor and Workforce Development, Research and Analysis Section
Kenai: From Growth to Decline and Back Again

Source: AK Dept of Labor and Workforce Development, Research and Analysis Section
Statistically Important Brain Break

QUALITY CONTROL
Sometimes falling asleep on the job results in... awesomeness.
Small Changes in Most Industries

<table>
<thead>
<tr>
<th>Industry</th>
<th>Growth</th>
<th>Wages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professional &amp; Technical</td>
<td>83</td>
<td>$47,700</td>
</tr>
<tr>
<td>Retail Trade</td>
<td>42</td>
<td>$30,200</td>
</tr>
<tr>
<td>Leisure &amp; Hospitality</td>
<td>24</td>
<td>$22,200</td>
</tr>
<tr>
<td>State Gov</td>
<td>17</td>
<td>$56,800</td>
</tr>
<tr>
<td>Oil &amp; Gas</td>
<td>-</td>
<td>$111,600</td>
</tr>
<tr>
<td>Total</td>
<td>-</td>
<td>$48,800</td>
</tr>
<tr>
<td>Construction</td>
<td>(8)</td>
<td>$57,400</td>
</tr>
<tr>
<td>Federal Gov</td>
<td>(11)</td>
<td>$83,000</td>
</tr>
<tr>
<td>Health care</td>
<td>(38)</td>
<td>$46,000</td>
</tr>
<tr>
<td>Local Gov</td>
<td>(53)</td>
<td>$53,700</td>
</tr>
<tr>
<td>Manufacturing</td>
<td>(56)</td>
<td>$72,600</td>
</tr>
</tbody>
</table>

Employment growth and wages by select industry, 2018 vs 2017

Source: AK Dept of Labor and Workforce Development, Research and Analysis Section
Changes in Unemployment Claims by Industry

- Oil & Gas
- Construction
- Food Man.
- Other Man.
- Trade
- Transportation
- Real Estate
- Professional & Bus
- Education
- Health
- Acc
- Food Service
- Other

Source: AK Dept of Labor and Workforce Development, Research and Analysis Section
Population Growth Stronger in KPB

Percent change in population, 2010-2018

Source: AK Dept of Labor and Workforce Development, Research and Analysis Section
MANUFACTURING
You can’t be Iron Man until you make a suit
Trends in Statewide Manufacturing

Source: AK Dept of Labor and Workforce Development, Research and Analysis Section
Who are Alaska's Manufacturers

Photo: Trident Seafoods

Photo: Alpine Fit

Photo: Wild Scoops

Photo: Taco Loco

Photo: 49th State Brewing

Photo: JAG Industrial & Marine Services
### Manufacturing in the Kenai Peninsula Borough

#### Employment and wages in non-confidential manufacturing industries

<table>
<thead>
<tr>
<th>Industry</th>
<th>Employment</th>
<th>Average Wage</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Food</strong></td>
<td>344</td>
<td>$38,650</td>
</tr>
<tr>
<td>Fabricated Metal Products</td>
<td>71</td>
<td>$77,500</td>
</tr>
<tr>
<td>Transportation Equipment</td>
<td>50</td>
<td>$47,900</td>
</tr>
<tr>
<td>Beverage and Tobacco Products</td>
<td>38</td>
<td>$26,800</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>11</td>
<td>$44,500</td>
</tr>
<tr>
<td>Printing and Support Activities</td>
<td>9</td>
<td>$29,100</td>
</tr>
</tbody>
</table>

Source: AK Dept of Labor and Workforce Development, Research and Analysis Section
GIVE ME YOUR BEST BUILT, LONGEST LASTING HIGHEST QUALITY, CHEAPEST PRODUCT!
Who We Are:

▶ Helping Manufacturers Improve Operations:
  ◦ Quality
  ◦ Productivity
  ◦ Competitiveness

▶ We Offer:
  ◦ Technical Assistance
  ◦ Workforce Development Support
  ◦ Training

▶ Part of:
  ◦ National Institute of Standards and Technology (NIST) MEP National Network
  ◦ UAA Business Enterprise Institute
We Help Manufacturers:

- Increase Profits
- Deliver Product On Time
- Recruit and Retain Skilled Workers
- Grow Sales
- Take your Business to the Next Level
We do this Through:

▶ One-on-one consulting
▶ Cohort model workshops
▶ Certificated non-degree courses in manufacturing and leadership
▶ Sharing new technologies and best practices
▶ Advocacy for manufacturing
▶ Connecting with the nationwide network & partners
Growing Alaska’s Manufacturing Sector:

- KPB manufacturing = economic diversity and resilience
- Together we can grow local manufacturing
- Manufacturers of any size
- Manufacturing issues big or small
Thank you!

Alyssa Rodrigues
avshanks01@alaska.edu
907-786-0412
Most Manufacturers are Small

Percent of Businesses by Size

- 1-20 jobs: 81%
- 21+ jobs: 19%

Source: AK Dept of Labor and Workforce Development, Research and Analysis Section
Half of the Business are Urban
But Only ¼ of the Jobs

Percent of Manufacturing Businesses

- Combined Rural Areas
- Fairbanks North Star Borough
- Mat-Su Borough
- Anchorage Municipality

Percent of Manufacturing Jobs

Source: AK Dept of Labor and Workforce Development, Research and Analysis Section
Unemployment in Kenai Peninsula Borough and Alaska

Source: AK Dept of Labor and Workforce Development, Research and Analysis Section