Electronics and Electric Technology

Description

**INDUSTRY SECTORS:** Advanced Manufacturing;

**START DATE:** Fri Jan 01 2016

**END DATE:** Sat Dec 31 2016

**LEAD INSTITUTION:** Bakersfield College

**READ THE SWP LEGISLATION:** No

**MEETS REQUIREMENTS OF SWP LEGISLATION:** No

**WHAT NEED DOES THIS PROJECT ADDRESS?**

**HOW DOES THIS PROJECT MEET THE NEEDS OF YOUR LOCAL LABOR MARKET?**

**HOW DOES THIS PROJECT ADDRESS THE IDENTIFIED NEEDS?**

**HOW DOES THIS PROJECT ADDRESS THE PRIORITIES ESTABLISHED BY YOUR COLLEGE?**

Contacts

<table>
<thead>
<tr>
<th>District Superintendent/President</th>
<th>Chief Business Officer</th>
<th>Project Director</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sonya Christian</td>
<td>Tom Burke</td>
<td>Cindy Collier</td>
</tr>
<tr>
<td><a href="mailto:sonya.christian@bakersfieldcollege.edu">sonya.christian@bakersfieldcollege.edu</a></td>
<td>Chancellor</td>
<td>Dean</td>
</tr>
<tr>
<td></td>
<td><a href="mailto:tburke@kccd.edu">tburke@kccd.edu</a></td>
<td><a href="mailto:ccollier@bakersfieldcollege.edu">ccollier@bakersfieldcollege.edu</a></td>
</tr>
<tr>
<td></td>
<td>661-336-5104</td>
<td>6613954283</td>
</tr>
</tbody>
</table>

Labor Market Information

**Electronics And Electric Technology**

**OCCUPATIONS:**

**PROGRAMS:**
Bakersfield College - Electronics and Electric Technology (093400)

**LIVING WAGE ATTAINMENT:** localshare/bakersfield-college/2016-17/EIT Local Share LMI Worksheets.xlsx

Outcomes

**Occupational Clusters**

**Bakersfield College - Electronics And Electric Technology (093400)**

**NARRATIVE:** Bakersfield College will offer the lower division Industrial Automation Electronics pathway at Delano. Will need equipment and new FT faculty which will be hired in the 2017-18 academic year We will also develop a new Certificate of Achievement in Biomedical Electronics Technology using existing courses and developing 2 new biomedical courses to meet the increasing needs of local hospitals. We are also funding professional development so the faculty us trained in the newest technologies, while meeting industry standards and college best practices. Funds will ensure increased enrollment leading to student success.

<table>
<thead>
<tr>
<th>METRIC</th>
<th>2016-17</th>
<th>2017-18</th>
<th>FALL 2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of Enrollments</td>
<td>581</td>
<td>625</td>
<td>700</td>
</tr>
<tr>
<td>Number of Students Who Got a Degree or Certificate</td>
<td>34</td>
<td>40</td>
<td>45</td>
</tr>
</tbody>
</table>

Budget Breakdown
### Instructional Salaries

- **Bakersfield College**
  - Code: 1000 - Instructional Salaries
  - Amount: $15,000

### Employee Benefits

- **Bakersfield College**
  - Code: 3000 - Employee Benefits
  - Amount: $2,327

### Supplies and Materials

- **Bakersfield College**
  - Code: 4000 - Supplies and Materials
  - Amount: $3,000

### Other Operating Expenses and Services

- **Bakersfield College**
  - Code: 5000 - Other Operating Expenses and Services
  - Amount: $5,000

### Capital Outlay

- **Bakersfield College**
  - Code: 6000 - Capital Outlay
  - Amount: $175,000

### Indirect Costs

- **Bakersfield College**
  - Code: Indirect Cost (<=4%)
  - Amount: $8,013

## Budget Totals

<table>
<thead>
<tr>
<th>INSTITUTION</th>
<th>CODE</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bakersfield College</td>
<td>1000 - Instructional Salaries</td>
<td>$15,000</td>
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<tr>
<td>Bakersfield College</td>
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<td>$175,000</td>
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<tr>
<td>Bakersfield College</td>
<td>Indirect Cost (&lt;=4%)</td>
<td>$8,013</td>
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<tr>
<td><strong>Bakersfield College Total:</strong></td>
<td></td>
<td><strong>$208,340</strong></td>
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</tbody>
</table>

**TOTAL PROJECT COST:** **$208,340**