Answering Workforce Needs Through Innovative Partnerships
OVERVIEW

• The Purpose
• Schools Involved
• The Program
• Sample Contract
• Sample Budget Worksheet
• Questions
PURPOSE

Why –
To ensure that Ohio can offer to industry a pipeline of innovative talent within the power and distribution industry with the ability to compete in a knowledge-based economy.

What –
Development of a partnership to up-skill and to validate our labor pipeline and bring new training and employment opportunities to the region.

How –
Develop a strategic partnership among the Ohio I-75 corridor Adult Technical Centers who share the common goal of providing a skilled workforce.
Partnership Schools

Warren County Career Center
3525 North State Route 48
Lebanon, Ohio 45036

Great Oaks Career Campuses
303 Scarlet Oaks Drive
Cincinnati, Ohio 45241

Upper Valley Career Center
8811 Career Drive
Piqua, Ohio 45356
Where Are We?

- Southwestern, Ohio
- Along the I-75 Corridor
- Warren County Career Center is near Lebanon, Ohio
- The Scarlet Oaks Campus is located 24 miles south of the Warren County Career Center
- The Upper Valley Career Center is located 50 miles north of the Warren County Career Center
• Open doors in 1976
• Warren County is the second fastest growing county in Ohio
• Adult Education classes began in 1977 to provide basic job skills and supplemental training to 800 students
• Today the Adult Education Division serve up to 5,000 students annually with the high school serving approximately 2,000 from six different school districts.
• The Adult Education Division provides training in 24 different program areas at seven different locations.
Great Oaks is a public school system—the largest in the country—serving our communities by providing career-technical education for youth and adults for over 40 years.

- Serves 36 districts in 12 counties
- Serve over 3,000 junior and seniors in full-time programs
- Serve over 11,000 youth in satellite locations
- Serve of 42,000 adults in 14 different career programs, ABLE/ESOL, and part-time programs
• Opened in 1975
• High School Division
  • Serves 14 associate schools in
  • Offers 29 career-technical programs
  • Main and satellite campus enrollment is 2,300+ students
• Adult Division
  • Serves six Counties in Ohio and Randolph County in Indiana
  • Offers eight career-technical programs
  • Offers ABLE & Bridge programs at eight locations in Miami, Shelby and Darke Counties
  • Provides Skill Enhancement training at Shelby County Jail & Shelby County Jobs and Family Services
Began teaching Electrical Line Mechanic Training in 2007 to fulfill a critical nationwide shortage of line mechanics (linemen).

Program started with donations from American Electrical Power in areas of curriculum development, transformers, cable, and hardware to maintain distribution lines.

City of Lebanon donated a derrick digger/bucket truck.

Dayton Power and Light Energy Systems donated transformers, underground equipment and hardware and installed the initial set of poles at the Lebanon campus.

Duke Energy also made donations in hardware to assist in this start-up.
Electrical Power Line Mechanic Program

- Program Length: Approximately ten months  900 contact hours (intensive hands-on)
- CDL Class A Truck Operation and Licensure
- Bucket and Digger Truck Operation
- Pole Climbing Certification
- Pole Rescue
- OSHA 10 – Hour
- CPR/First Aid
- Employability Skills
Electrical Power Line Mechanic Program

• Provides students with core knowledge and skills needed to become a safe and productive member of a utility line crew.

• Starting pay for graduates ranges from $18 to $24 per hour. Journeyman linemen are regularly earning $50,000 to $85,000 per year with many earning over $100,000.

• Advisory Team: American Electric Power, Duke Energy, Dayton Power and Light, City of Lebanon, Butler Rural Electric Cooperative
Program Expansion and Benefits

• Program Factors
  • Accreditor Issues
  • Teach-Out Agreements

• Cost Factors
  • Marketing
  • Curriculum Development
  • Personnel and Equipment
  • Program Oversight

• Industry Factors
  • Demand
  • Regional Approach
Power Distribution Practice Yard
“Pole Farm”
Digger Derrick and Bucket Trucks
Sample Donated Items
THE PROGRAM AGREEMENT

• Reviewed by each school attorney
• Reviewed annually by each school
• Signed MOU between partners
<table>
<thead>
<tr>
<th>Account Number</th>
<th>Fund</th>
<th>Func</th>
<th>Obj</th>
<th>Scc</th>
<th>Subj</th>
<th>Description</th>
<th>FYTD Appropriated</th>
<th>FYTD Expenditures</th>
<th>FYTD Actual Expenditures</th>
<th>MTD Actual Expenditures</th>
<th>Car + Future Encumbrances + Regract</th>
<th>FTD Remaining Balance</th>
<th>FTD Percent Exp/Enc</th>
</tr>
</thead>
<tbody>
<tr>
<td>012 1440 111 9028</td>
<td>0000</td>
<td>0000</td>
<td>000</td>
<td>000</td>
<td>000</td>
<td>F/T SALARY - A/E-SC - POWERLINEMAN</td>
<td>62,400.00</td>
<td>2,606.81</td>
<td>2,606.81</td>
<td>0.00</td>
<td>59,792.69</td>
<td>95,427.31</td>
<td>8.04</td>
</tr>
<tr>
<td>012 1440 111 9028</td>
<td>0000</td>
<td>0000</td>
<td>333</td>
<td>000</td>
<td>000</td>
<td>F/T-SALARY - A/E SCARLET-POWERLINEMAN</td>
<td>60,400.00</td>
<td>4,848.00</td>
<td>4,848.00</td>
<td>0.00</td>
<td>55,552.00</td>
<td>90,352.00</td>
<td>16.25</td>
</tr>
<tr>
<td>012 1440 111 9028</td>
<td>0000</td>
<td>0000</td>
<td>777</td>
<td>000</td>
<td>000</td>
<td>F/T-SALARY - A/E-UV-POWERLINEMAN</td>
<td>31,200.00</td>
<td>2,424.00</td>
<td>2,424.00</td>
<td>0.00</td>
<td>26,776.00</td>
<td>68,000.00</td>
<td>16.63</td>
</tr>
<tr>
<td>012 1440 111 9028</td>
<td>0000</td>
<td>0000</td>
<td>31,200.00</td>
<td>777</td>
<td>000</td>
<td>F/T-SALARY - A/E-UV-POWERLINEMAN</td>
<td>31,200.00</td>
<td>2,424.00</td>
<td>2,424.00</td>
<td>0.00</td>
<td>26,776.00</td>
<td>68,000.00</td>
<td>16.63</td>
</tr>
</tbody>
</table>

*****TOTAL FOR APPROP 012 1440 100 9028 (ADULT EDUCATION ADULT/CONT ED INSTRUCTOR PERSON): 120,000.00 0.00 0.00 0.00 125,654.25 13.04

<table>
<thead>
<tr>
<th>Account Number</th>
<th>Fund</th>
<th>Func</th>
<th>Obj</th>
<th>Scc</th>
<th>Subj</th>
<th>Description</th>
<th>FYTD Appropriated</th>
<th>FYTD Expenditures</th>
<th>FYTD Actual Expenditures</th>
<th>MTD Actual Expenditures</th>
<th>Car + Future Encumbrances + Regract</th>
<th>FTD Remaining Balance</th>
<th>FTD Percent Exp/Enc</th>
</tr>
</thead>
<tbody>
<tr>
<td>012 1440 210 9028</td>
<td>0000</td>
<td>0000</td>
<td>000</td>
<td>000</td>
<td>000</td>
<td>RETIREMENT - A/E-SC - POWERLINEMAN</td>
<td>10,500.00</td>
<td>364.56</td>
<td>364.56</td>
<td>0.00</td>
<td>9,135.44</td>
<td>70,864.56</td>
<td>6.69</td>
</tr>
<tr>
<td>012 1440 210 9028</td>
<td>0000</td>
<td>0000</td>
<td>333</td>
<td>000</td>
<td>000</td>
<td>RETIREMENT - A/E SCARLET-POWERLINEMAN</td>
<td>10,500.00</td>
<td>678.72</td>
<td>678.72</td>
<td>0.00</td>
<td>9,821.28</td>
<td>70,178.72</td>
<td>13.52</td>
</tr>
<tr>
<td>012 1440 210 9028</td>
<td>0000</td>
<td>0000</td>
<td>777</td>
<td>000</td>
<td>000</td>
<td>RETIREMENT - A/E-UV-POWERLINEMAN</td>
<td>5,236.00</td>
<td>339.36</td>
<td>339.36</td>
<td>0.00</td>
<td>4,896.64</td>
<td>65,103.36</td>
<td>13.88</td>
</tr>
<tr>
<td>012 1440 249 9028</td>
<td>0000</td>
<td>0000</td>
<td>1,125</td>
<td>000</td>
<td>000</td>
<td>MEDICAIRE - A/E-SC-POWERLINEMAN</td>
<td>1,125.00</td>
<td>37.75</td>
<td>37.75</td>
<td>0.00</td>
<td>1,087.25</td>
<td>1,057.25</td>
<td>6.47</td>
</tr>
<tr>
<td>012 1440 249 9028</td>
<td>0000</td>
<td>0000</td>
<td>333</td>
<td>000</td>
<td>000</td>
<td>MEDICAIRE - A/E SCARLET-POWERLINEMAN</td>
<td>1,125.00</td>
<td>59.28</td>
<td>59.28</td>
<td>0.00</td>
<td>1,065.72</td>
<td>84.42</td>
<td>13.07</td>
</tr>
<tr>
<td>012 1440 249 9028</td>
<td>0000</td>
<td>0000</td>
<td>777</td>
<td>000</td>
<td>000</td>
<td>MEDICAIRE - A/E-UV-POWERLINEMAN</td>
<td>561.00</td>
<td>70.28</td>
<td>70.28</td>
<td>0.00</td>
<td>490.72</td>
<td>420.72</td>
<td>13.41</td>
</tr>
<tr>
<td>012 1440 261 9028</td>
<td>0000</td>
<td>0000</td>
<td>000</td>
<td>000</td>
<td>000</td>
<td>WORKERS COMP - A/E-SC-POWERLINEMAN</td>
<td>488.00</td>
<td>35.14</td>
<td>35.14</td>
<td>0.00</td>
<td>452.86</td>
<td>483.86</td>
<td>13.14</td>
</tr>
<tr>
<td>012 1440 261 9028</td>
<td>0000</td>
<td>0000</td>
<td>333</td>
<td>000</td>
<td>000</td>
<td>WORKERS COMP - A/E SCARLET-POWERLINEMAN</td>
<td>488.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>488.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>012 1440 261 9028</td>
<td>0000</td>
<td>0000</td>
<td>777</td>
<td>000</td>
<td>000</td>
<td>WORKERS COMP - A/E-UV-POWERLINEMAN</td>
<td>243.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>243.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>012 1440 281 9028</td>
<td>0000</td>
<td>0000</td>
<td>000</td>
<td>000</td>
<td>000</td>
<td>UNEMPLOYMENT - A/E-SC-POWERLINEMAN</td>
<td>488.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>488.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>----------------</td>
<td>------</td>
<td>----------</td>
<td>---------</td>
<td>--------</td>
<td>-----------------------</td>
<td>-----------------</td>
<td>----------------</td>
<td>----------------</td>
<td>----------------</td>
<td>------------------------------------------</td>
<td>----------------</td>
<td>--------------------------</td>
<td></td>
</tr>
<tr>
<td>012 1440 461 9628 000000 333 00 000</td>
<td>1440</td>
<td>461 9628</td>
<td>000000</td>
<td>333 00 000</td>
<td>0.00</td>
<td>PRINTING,-A/E-SCARLET-POWERLINEMAN</td>
<td>100.00</td>
<td>0.00</td>
<td>0.00</td>
<td>100.00</td>
<td>100.00</td>
<td>0.00</td>
<td></td>
</tr>
<tr>
<td>012 1440 461 9628 000000 333 00 000</td>
<td>1440</td>
<td>461 9628</td>
<td>000000</td>
<td>333 00 000</td>
<td>0.00</td>
<td>PRINTING,-A/E-OP-POWERLINEMAN</td>
<td>50.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
</tr>
<tr>
<td>012 1440 490 9628 000000 000 00 000</td>
<td>1440</td>
<td>490 9628</td>
<td>000000</td>
<td>000 00 000</td>
<td>0.00</td>
<td>PURCHASED SERVICES - A/E-SCARLET-POWERLINEMAN</td>
<td>10,000.00</td>
<td>0.00</td>
<td>0.00</td>
<td>10,000.00</td>
<td>10,000.00</td>
<td>0.00</td>
<td></td>
</tr>
<tr>
<td>012 1440 490 9628 000000 333 00 000</td>
<td>1440</td>
<td>490 9628</td>
<td>000000</td>
<td>333 00 000</td>
<td>0.00</td>
<td>PURCHASED SERVICES - A/E-UV-POWERLINEMAN</td>
<td>10,000.00</td>
<td>0.00</td>
<td>0.00</td>
<td>9,900.96</td>
<td>9,900.96</td>
<td>0.09</td>
<td></td>
</tr>
<tr>
<td>012 1440 490 9628 000000 5,000.00 0.00</td>
<td>1440</td>
<td>490 9628</td>
<td>000000</td>
<td>5,000.00</td>
<td>0.00</td>
<td>PURCHASED SERVICES - A/E-SCARLET-POWERLINEMAN</td>
<td>5,000.00</td>
<td>0.00</td>
<td>0.00</td>
<td>5,000.00</td>
<td>5,000.00</td>
<td>0.00</td>
<td></td>
</tr>
</tbody>
</table>

*****TOTAL FOR APRO 012 1440 480 9628 (ADULT EDUCATION ADULT/CERT ED INSTRUCTOR PERSCHN):

<table>
<thead>
<tr>
<th>Account Number</th>
<th>FUNC</th>
<th>FUNC OBJ</th>
<th>ECC SUB</th>
<th>IL JOB</th>
<th>Prior FY Encumbrances</th>
<th>FFY Appropriated</th>
<th>FFY Expendable</th>
<th>FFYD Expendable</th>
<th>MTD Expendables</th>
<th>Cur &amp; Future Encumbrances + Requis. Ant.</th>
<th>FFYD Expendable</th>
<th>FFYD Expendable Rep/Enc.</th>
</tr>
</thead>
<tbody>
<tr>
<td>012 1440 510 9628 000000 333 00 000</td>
<td>1440</td>
<td>510 9628</td>
<td>000000</td>
<td>333 00 000</td>
<td>0.00</td>
<td>SUPPLIES - A/E-SCARLET-POWERLINEMAN</td>
<td>28,270.00</td>
<td>8,135.03</td>
<td>28,135.03</td>
<td>691.30</td>
<td>691.30</td>
<td>28,135.03</td>
</tr>
<tr>
<td>012 1440 510 9628 000000 333 00 000</td>
<td>1440</td>
<td>510 9628</td>
<td>000000</td>
<td>333 00 000</td>
<td>0.00</td>
<td>SUPPLIES - A/E-UV-POWERLINEMAN</td>
<td>28,135.03</td>
<td>8,135.03</td>
<td>28,135.03</td>
<td>691.30</td>
<td>691.30</td>
<td>28,135.03</td>
</tr>
<tr>
<td>012 1440 510 9628 000000 333 00 000</td>
<td>1440</td>
<td>510 9628</td>
<td>000000</td>
<td>333 00 000</td>
<td>0.00</td>
<td>SUPPLIES - A/E-SCARLET-POWERLINEMAN</td>
<td>28,135.03</td>
<td>8,135.03</td>
<td>28,135.03</td>
<td>691.30</td>
<td>691.30</td>
<td>28,135.03</td>
</tr>
<tr>
<td>012 1440 551 9628 000000 000 00 000</td>
<td>1440</td>
<td>551 9628</td>
<td>000000</td>
<td>000 00 000</td>
<td>0.00</td>
<td>STUDENT REIMBURSEMENT - A/E-SCARLET-POWERLINEMAN</td>
<td>6,956.75</td>
<td>60,000.00</td>
<td>60,000.00</td>
<td>60,000.00</td>
<td>6,956.75</td>
<td>60,000.00</td>
</tr>
<tr>
<td>012 1440 551 9628 000000 333 00 000</td>
<td>1440</td>
<td>551 9628</td>
<td>000000</td>
<td>333 00 000</td>
<td>0.00</td>
<td>STUDENT REIMBURSEMENT - A/E-UV-POWERLINEMAN</td>
<td>6,956.75</td>
<td>60,000.00</td>
<td>60,000.00</td>
<td>60,000.00</td>
<td>6,956.75</td>
<td>60,000.00</td>
</tr>
<tr>
<td>012 1440 551 9628 000000 333 00 000</td>
<td>1440</td>
<td>551 9628</td>
<td>000000</td>
<td>333 00 000</td>
<td>0.00</td>
<td>STUDENT REIMBURSEMENT - A/E-SCARLET-POWERLINEMAN</td>
<td>6,956.75</td>
<td>60,000.00</td>
<td>60,000.00</td>
<td>60,000.00</td>
<td>6,956.75</td>
<td>60,000.00</td>
</tr>
<tr>
<td>012 1440 551 9628 000000 333 00 000</td>
<td>1440</td>
<td>551 9628</td>
<td>000000</td>
<td>333 00 000</td>
<td>0.00</td>
<td>STUDENT REIMBURSEMENT - A/E-UV-POWERLINEMAN</td>
<td>6,956.75</td>
<td>60,000.00</td>
<td>60,000.00</td>
<td>60,000.00</td>
<td>6,956.75</td>
<td>60,000.00</td>
</tr>
<tr>
<td>012 1440 580 9628 000000 000 00 000</td>
<td>1440</td>
<td>580 9628</td>
<td>000000</td>
<td>000 00 000</td>
<td>0.00</td>
<td>MOTOR VEHICLES - A/E-PUC/SCARLET- Fuel</td>
<td>500.00</td>
<td>0.00</td>
<td>0.00</td>
<td>500.00</td>
<td>500.00</td>
<td>0.00</td>
</tr>
<tr>
<td>012 1440 580 9628 000000 777 00 000</td>
<td>1440</td>
<td>580 9628</td>
<td>000000</td>
<td>777 00 000</td>
<td>0.00</td>
<td>MOTOR VEHICLES - A/E-UV-FUEL</td>
<td>100.00</td>
<td>0.00</td>
<td>0.00</td>
<td>100.00</td>
<td>100.00</td>
<td>0.00</td>
</tr>
</tbody>
</table>
## Remote Site Budget Worksheet (See Handout)

<table>
<thead>
<tr>
<th>BUDGET ITEM</th>
<th>ACCOUNT</th>
<th>DESCRIPTION</th>
<th>amo/units</th>
<th>SUB TOTAL</th>
<th>TOTAL</th>
<th>COMMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Registration Fee</td>
<td></td>
<td>Students - 2014</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Personnel</td>
<td>112 1440 1000</td>
<td>Personnel Supplies &amp; Security Product</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Equipment</td>
<td>112 1440 2000</td>
<td>Equipment</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Supplies</td>
<td>112 1440 3000</td>
<td>Supplies</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Postage</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Coordinators and on-Call</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>OSHA Cards</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Student Guides</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tool Kits</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>O/E Cards</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Powerline</td>
<td>112 1440 5000</td>
<td>Powerline</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Equipment</td>
<td>112 1440 6000</td>
<td>Equipment</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Supplies</td>
<td>112 1440 7000</td>
<td>Supplies</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**SUB**

**Total**

**Expenses Total**

**Revenue Total**

**GOSO Profit**

**Expenses Toal**

**Revenue Total**

**GOSO Profit**
Positive Outcomes

• Able to expand programming without duplicating efforts
• Equipment sharing to reduce program overhead costs
• Marketing – Increase in students at each site not only in the EPM Program but in other programs
• Provides the “Teach-Out” agreement for the program that is required by each school’s accredits.
• Regional partnerships - Cinenergy, DP & L, Pioneer, Darke Rural Electric, Hamilton City, and Indiana/Michigan (AEP)
Questions and Answers
Contact Information

Tom Harris, Adult Director
Warren County Career Center
3525 North State Route 48
Lebanon, Ohio 45036
513-932-8145 ext. 5297
Tom.Harris@mywccc.org
www.mywccc.org

Carol Gittinger, Adult Director
Great Oaks Career Campuses
303 Scarlet Oaks Drive
Cincinnati, Ohio 45241

Barbara Wagner, Ed. D., Adult Director
Upper Valley Career Center
8811 Career Dr.
Piqua, Ohio 45356