Welcome!
Wright State University-Lake Campus is proud to have the premier Advanced Manufacturing Program in West Central Ohio.

This program is geared to adult workers already working in the maintenance field or those who would like to be employed in machine maintenance.

We are also proud to have high-quality partners working with us. We rely on their assistance and/or feedback to make our program grow and change as changes occur in local manufacturing facilities.

SkillsTrac is a blended learning program. We offer hands-on skills training at the Lake Campus and online learning from ToolingU, our training partner since 2009.

Industries throughout the region had and continue to give input on the curriculum. Some of the local companies who have used the Lake Campus SkillsTrac program make up the bulk of the manufacturing sector in our regional counties: Allen, Auglaize, Darke, Mercer, Miami, Shelby & Van Wert Counties

“The SkillsTrac Program is the best chance we have to keep good manufacturing jobs in this area.”
Ray Lufkin Manufacturing Training Coordinator

For more information call the Business Enterprise Center at Wright State University Lake Campus
419-586-0355
1-800-237-1477 ext. 8355
Julie Miller, BEC Director
Carol Jones, Program Facilitator
Ray Lufkin, Training Coordinator
Richard Haney, Assistant Trainer
Rachel Stoker, Office Assistant
Ohio Manufacturing Facts

Did you know manufacturing...

Is responsible for almost 17.1% of Ohio’s Gross Domestic Product

Employs more than 660,000 Ohio workers with an annual payroll of $33 billion...most of any non-government economic sector

Produces more than $47.7 billion in products to more than 216 countries and territories

Is safer for the environment due to decreased emissions and increased recycling

Produced $87 billion worth of goods in 2012. Ohio manufacturing ranks fifth in the nation

Workers on Ohio payrolls earned an annual average salary of $70,000 in 2012

Manufacturing Employment in Our Area...

<table>
<thead>
<tr>
<th>County</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Allen County</td>
<td>12.2%</td>
</tr>
<tr>
<td>Auglaize County</td>
<td>24.8%</td>
</tr>
<tr>
<td>Darke County</td>
<td>14.4%</td>
</tr>
<tr>
<td>Mercer County</td>
<td>20.5%</td>
</tr>
<tr>
<td>Miami County</td>
<td>17.6%</td>
</tr>
<tr>
<td>Shelby County</td>
<td>34.6%</td>
</tr>
<tr>
<td>Van Wert County</td>
<td>20.0%</td>
</tr>
</tbody>
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(2012 Ohio Manufacturers’ Association)

WSU-Lake Campus
SkillsTrac Program

The Lake Campus program is made up of multiple skill modules, which grow and build on skills learned either in the previous training level or by actual work experience. Each module includes two or more separate certification sections. Each section can be purchased separately except the Blue Level.

The Green Fundamental Skills module includes three certification sections: Green Maintenance Basics, Green Mechanical Systems, and Green Print Reading & Measurements

The Yellow Industrial Skills module includes three certification sections: Yellow Industrial Electricity, Yellow Motors & Motor Controls, and Yellow Pneumatics & Hydraulics

The White Welding & Machining Skills module includes two certification levels: White Basic Machining and White Basic Welding

The Red Industrial Controls Skills module includes two certification levels: Red Control Systems and Red Programmable Logic Controllers. The lab time starts increasing since many of these skills need to be learned in the lab/classroom rather than online. However, students continue to learn the theory behind their actions.

The Blue Automation Systems Skills module includes two certification levels: Blue Automation Systems and Blue Robotics. The lab work consists of small group and multimedia classroom lecture as well as hands on lab work.

SkillsTrac Program Offers

- Flexible scheduling
- Hands-on validation labs
- Classes that fit your schedule
- Targeted training topics
- Completion certificates with possible Credit Transfer to WSU-Lake Campus
- Program quality known throughout region
- Can be taken as an Associate’s Degree In Applied & Technical Science

The Manufacturing Institute surveyed over 1,100 US manufacturers to compile their 2011 Skills Gap Study. The study illustrated that manufacturers are facing serious shortages of a highly-skilled workforce. For more information, go to: http://www.themanufacturinginstitute.org/Research/Skills-Gap-in-Manufacturing