

## Welcome!

Wright State University-Lake Campus is proud to have the premier Industrial Maintenance Tech 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.



Industry leaders throughout the region continue to provide 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, and Van Wert Counties.



Certifying the Advanced Manufacturing Workforce

### Local & Regional Alliances



WDI of  
West Ohio, Inc.



Welcome to Industrial  
Maintenance Training  
& Manufacturing in  
West Central Ohio



For more information call the  
**Business Enterprise Center**  
Located at WSU-Lake Campus

419-586-0902  
ext. 8402

Carol Jones, Program Manager  
Richard Haney, Technical  
Trainer/Instructor

# Ohio Manufacturing Facts

Ohio manufacturing is responsible for 18% of Ohio's Gross Domestic Product and contributes to the quality of life in Ohio by providing:

- More than 670,000 jobs for Ohio workers
- An annual payroll of \$37 billion, the highest total annual wages of any Ohio industry sector
- More than \$52 billion in products to 216 countries and territories

At 17.66%, manufacturing's contribution to Ohio's GDP is greater than that of any other industry sector. This is an increase from 16.7% in 2010 and 17.11% in 2012.

In 2014, Ohio again ranked third in manufacturing employment nationally, with 5.6% of U.S. manufacturing jobs. According to the OMA, Ohio had 19,600 more manufacturing jobs in 2014 than in 2013.

In 2014, Ohio exported \$52.1B in goods to 216 countries and territories. This is a 2.6% increase over 2013.

Eight countries received more than \$1 billion in Ohio exports in 2014

The average annual earnings of Ohio workers on manufacturing payrolls in 2013 were \$55,733.

## Manufacturing Employment in Our Area...

Allen County	13.3%
Auglaize County	28.4%
Darke County	17.1%
Mercer County	24.3%
Shelby County	34.6%
Van Wert County	22.1%

*(2015 Ohio Manufacturers' Association)*

# WSU-Lake Campus SkillsTrac Industrial Maintenance Tech 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

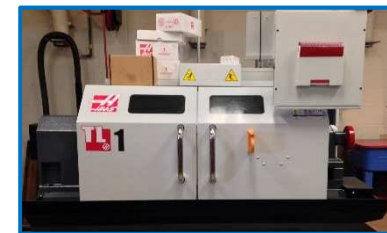
The **White Welding & Machining Skills** module includes two certification levels: White Basic Machining and White Basic Welding



*New PLC Stations*

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 for credit as part of an Associate's Degree In Technical Science