OHIO MANUFACTURING
Workforce Partnership
2021 EXECUTIVE SUMMARY

The Ohio Manufacturing Workforce Partnership (OMWP) is a collaboration of The Ohio Manufacturers’ Association (OMA) and Ohio TechNet (OTN). Established to address Ohio’s manufacturing workforce shortage, the OMWP works directly with a statewide network of manufacturing industry sector partnerships, and is focused on meeting local employment and skill needs.

OMWP is a collaboration between Ohio TechNet, a consortium of 40+ educational institutions, and The Ohio Manufacturers’ Association, which facilitates a network of manufacturer-led sector partnerships. OMWP’s earn-and-learn programs are supported by the U.S. Department of Labor Scaling Apprenticeship Through Sector-Based Strategies initiative, which provided a $12 million grant.

To build Ohio’s manufacturing talent pipeline, the Ohio Manufacturing Workforce Partnership (OMWP) will upskill 5,000 Ohioans through innovative earn-and-learn (apprenticeship) programs.

OMWP programs include five elements:
- Paid, work-based learning delivered by the employer
- Structured, on-the-job training and mentorship
- Technical instruction relevant to approved apprenticeship pathways
- A nationally portable, industry-recognized credential
- Standards for safety, supervision, and equal opportunity

Innovative earn-and-learn programs bring value to manufacturers and their employees by:
- Aligning to well-defined career pathways that give workers a long-term development strategy and encourage retention.
- Incorporating industry validated credentials that remove guesswork from hiring and promotion
- Reducing training time and costs by getting employees to full productivity more quickly.

We are proud to provide our key stakeholders with this update on the status of our progress to date.

OUR APPROACH

Through sector partnerships, OMWP promotes collaboration and resource sharing among manufacturers, educators, and workforce partners. Ohio’s statewide network of sector partnerships provides a forum for manufacturers to identify common workforce challenges and create common solutions.

Our innovative earn-and-learn strategy embraces the best elements of traditional apprenticeship programs while giving manufacturers the flexibility to focus on skills and outcomes most important to their success.

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Get Involved! Email workforce@ohiomfg.com to connect with your region’s sector partnership.
2021 Earn-and-Learn Update

Since launching in July 2019, this project is off to a good start despite the challenges posed by COVID-19. Economic uncertainty and restrictions around the pandemic have made it difficult for employers to bring on new apprentices. As the economy re-opens, we anticipate a surge in participation by employers and new recruits alike.

ACHIEVEMENTS AS OF SEPTEMBER 30, 2021

- **713** Apprentices served
- **300** Apprentices hired by employers and enrolled in earn-and-learn programs
- **712** Employers reached (97 employers hired apprentices)
- **80** Newly created earn-and-learn programs

BUILDING OHIO’S DIVERSE WORKFORCE

Served as of September 30, 2021:

- **206** Persons of Color
- **87** Women
- **30** Veterans
- **67** Formerly incarcerated citizens

SUCCESS STORY

**EMILY WILLIAMS**
MEMS Apprentice
Vexos, Northeast Ohio

Emily Williams was employed at Chick-Fil-A when she enrolled in LCCC’s Intro to Micro-ElectroMechanical Systems (MEMS) course in Fall 2020. Having participated in College Credit Plus as a high school student, she was eager to explore careers in manufacturing and started her on-the-job training (OJT) with Vexos in December 2020. Her hard work was recognized, and she was awarded a NASA/Ohio Space Grant Consortium Scholarship. In addition to her academic success, Emily ascended to a student leadership role with SMTA Ohio Valley Student Chapter. Emily will also soon become a MEMS Lab Aide at LCCC, helping other students in the program.

BUILDING CAPACITY THROUGH SECTOR PARTNERSHIPS

OMWP is built on the philosophy that we can accomplish more when we learn and work as a system. The network of sector partnerships is at the core of this strategy. Since the Scaling Apprenticeship initiative began, we have:

- Increased the number and quality of manufacturer-led sector partnerships, including 13 partnerships endorsed by The Ohio Manufacturers’ Association’s workforce leadership committee
- Fostered a learning community of industry, education, and workforce professionals through webinars, office hours, and regular technical assistance and coaching
- Accelerated statewide alignment and adoption of credentials through partnerships with state agencies

OUR STATE AND NATIONAL PARTNERS
REGIONAL OMWP LEADERSHIP

Use this directory to identify the regional organization serving as project manager for Scaling Apprenticeship-supported earn-and-learn initiatives in your area. These project managers either represent or work with regional industry-led sector partnerships in their area. For a full list of OMA-recognized sector partnerships in Ohio, click here.

Region 1 — Northwest State Community College (on behalf of Northwest Ohio Manufacturing Alliance)
Sarah Stubblefield • sestubblefield@northweststate.edu

Region 2 — Rhodes State College (on behalf of West Central Ohio Manufacturing Partnership)
Tammy Eilerman • Eilerman.T@rhodesstate.edu

Region 3 — Dayton Regional Manufacturing Workforce Partnership
Angelia Erbaugh • aerbaugh@daytonrma.org

Region 4 — TechSolve
Vickie McMullen • mcmullen@techsolve.org

Region 5 — Columbus State Community College (on behalf of Central Ohio Manufacturing Partnership)
Karen Kyle • kkyle7@cscc.edu

Region 6 — Building Bridges to Careers, Shawnee State University, Appalachian Ohio Manufacturing Partnership
Tasha Werry • twerry@mariettacsdoh.org

Region 7 — Lorain County Community College in partnership with regional sector partnerships
Bernie Gosky • bgosky@lorainccc.edu

Region 8 — MAGNET (on behalf of Workforce Connect Manufacturing Sector Partnership)
Adam Snyder • asnyder@manufacturingsuccess.org

Region 9 — Building Bridges to Careers
Tasha Werry • twerry@mariettacsdoh.org

Region 10 — ConxusNEO
Jenny Stupica • jstupica@conxusneo.jobs

Region 11 — Manufacturing Works (on behalf of Alliance for Working Together)
Brianna Schultz • bschultz@mfworkscole.org

Region 12 — Mahoning Valley Manufacturers Coalition
Sue Watson • Swatson@tpma-inc.com

FOR QUESTIONS, CONTACT: Terri Burgess Sandu, Ohio TechNet and Lorain County Community College • tsandu@lorainccc.edu
Sara Tracey, The Ohio Manufacturers’ Association • stracey@ohiomfg.com

Note: Colleges identified are fiscal agents for listed regions. Each region may engage multiple education partners as they utilize funds budgeted for educational innovation.