



TRAIN OH

Training & Recruitment Accelerated Innovation Network
 Lorain County Community College in partnership with Ohio TechNet

46

Employer Partners

interested in reviewing resumes, interviewing students, and/or committing to help in design of TRAIN OH and/or FlexFactor.

36

Work-Based Learning Commitments

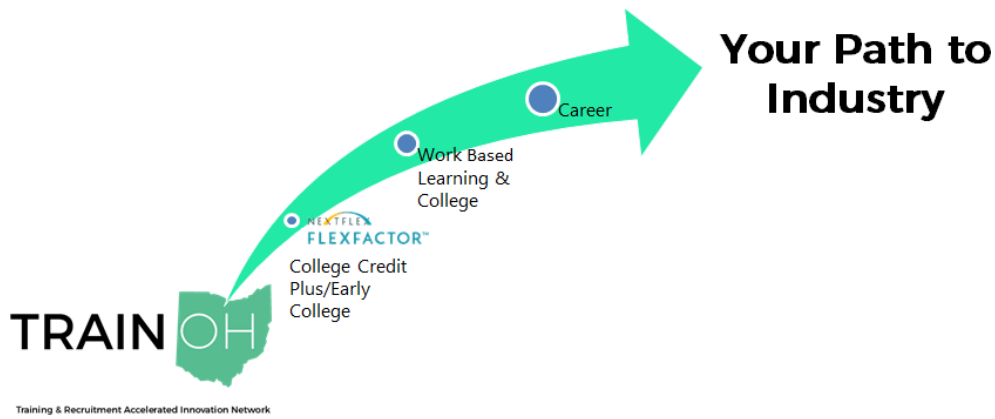
with fifteen (15) different employers.

23

High School and/or Career Center Connections

for campus tours, program presentations, lab tours, and partners in FlexFactor

TRAIN OH blends school and work into a 21st century earn and learn hybrid activity where companies and educators integrate activities in both space and time. A focus on MicroElectrical Mechanical Systems (MEMS), an existing program of study at Lorain County Community College designed to operate in concert with its SMART Center for Microsystems, was used to pilot this earn/learn model. In 2018, the model will be applied to a new digital fabrication degree at Lorain County Community College that leverages the Colleges' new Campana Center for Ideation and Invention, and to a cybersecurity degree at Lakeland Community College. The TRAIN network builds on existing collaboration with manufacturing and technology companies in the region who are part of a SMART Devices and Systems innovation cluster, and will expand to those involved in an Additive Manufacturing cluster. Partners include Team Northeast Ohio (NE), a regional economic development entity, NextFlex, and MAGNET.



TRAIN OH Student, John Bukovac, receives NASA scholarship

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Lorain County Community College student receives NASA scholarship



John Bukovac inspects wire bonds using the KAS 4524 ball bonder. Summer

John Bukovac, a current TRAIN OH student, received a scholarship for the NASA/Ohio Space Grant Consortium Community College. This scholarship is funded through the National Space Grant College and Fellowship program and he can use it towards his Associate Degree in MEMS. John was required to complete a research project and attended the OSGC Student Symposium to present his project at the Ohio Aerospace Institute in March.

TRAIN OH Student, Sherry Washington

Sherry Washington, the 45-year-old, enrolled in the MEMS associate degree program in 2017 as she faced her last week of unemployment benefits. Washington had moved to an apartment with her two children and subsequently lost her job. She saw a flier for the MEMS program at the local Ohio Means Jobs center and decided to apply — a decision that she says changed her life. Sherry attended an information session and saw a demonstration of the technology used at LCCC to prepare students for careers in microelectronic manufacturing.



“I could go to school part time and work part time, and in a couple of years, I would have an associate degree. How could I go wrong?” she said. Washington was quickly hired as an intern at SMART Microsystems, which provides custom assembly services for industry and is housed in the same building as the MEMS program. She has since been hired as a part-time engineering technician and is earning enough to provide for her children while she completes her degree.

“This program has changed my life,” Washington said.

More than half of those who are enrolled in MEMS classes are nontraditional students, according to LCCC’s Vanderford. “Some have degrees from other colleges but couldn’t find a job in their fields and want something that’s going to make them more marketable in the job market,” he said.

This workforce solution was funded by a grant awarded by the U.S Department of Labor’s Employment and Training Administration. The solution was created by the grantee and does not necessarily reflect the official position of the U.S Department of Labor. The Department of Labor makes no guarantees, warranties, or assurances of any kind, express or implied, with respect to such information, including any information on linked sites and including, but not limited to, accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability, or ownership.



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