



Employer Convening to Strengthen the Advanced Manufacturing Talent Pipeline



**MANUFACTURING
TECHNOLOGY**

A TRI-C® CENTER OF EXCELLENCE



Wednesday, Nov. 30, 2016

7:30w a.m. - noon

Corporate College® East

AGENDA

- 7:30 a.m.** **Registration/Meet and Greet Breakfast**
- 8 a.m.** **Welcome and Introductions**
Tri-C Workforce, Community and Economic Development (WCED); Achieving the Dream initiative
- 8:15 a.m.** **Regional Initiatives in Advanced Manufacturing**
Overview and discussion of advanced manufacturing industry and talent initiatives in Northeast Ohio (national/regional; colleges; companies)
- 9:10 a.m.** **Break**
- 9:20 a.m.** **Addressing the Gaps and Prioritizing Workforce Needs**
What are the most important gaps and needs for regional advanced manufacturers? Table discussions to identify and prioritize gaps.
- 10 a.m.** **Priorities for Industry/College Collaboration**
Full group discussion of priorities identified, with emphasis on the opportunities for improving community college/industry partnerships
- 10:30 a.m.** **Break**
- 10:40 a.m.** **Solutions: Action Planning for Improving Partnerships in Advanced Manufacturing**
Table discussions to make recommendations for addressing priorities through existing initiatives and/or new efforts
- 11:10 a.m.** **Moving Toward Consensus on Action Steps**
Full group discussion of top areas for collaboration and specific steps to strengthen talent development in Northeast Ohio manufacturing
- 11:45 a.m.** **Wrap-Up/Next Steps**
- Noon** **Adjourn (box lunch provided)**



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MOBILE TRAINING UNIT www.trio.edu/manufacturing

About the Manufacturing Technology Center of Excellence

The Cuyahoga Community College (Tri-C®) Manufacturing Technology Center of Excellence builds upon the long history and strength of manufacturing in Northeast Ohio. There is a huge demand for skilled workers in Northeast Ohio's manufacturing industry. The center's goal is not to simply provide training, but to serve as a catalyst for connective solutions between industry partners, our College and the community. Stackable certificates build skills for those seeking entry-level jobs as well as professionals seeking career advancement, with many programs allowing students to earn credit toward an associate degree.

In addition to our campus facilities, two new 53-foot mobile classroom trailers offer a 26-foot classroom area and a 26-foot hands-on lab for just-in-time training at any location. The handicapped-accessible units can provide customized training in machining, programmable logic control and maintenance, virtual welding and mechatronics.

Programs and training:

- 3D Digital Design and Manufacturing Technology
- CNC Machining and Composites Manufacturing
- CNC Technology Certificate Program
- Computer-Aided Design (CAD)
- Electrical Technician Certificate of Completion
- Facility Technician
- Fast-Track Welding Certificate Program
- FirstEnergy Power Systems Institute PSI
- Ideation Station
- Industrial Automation Certificate of Completion
- Industrial Welding
- Integrated Systems
- Integrated Systems Engineering Technology
- Introductory Welding
- Manufacturing Technical Readiness Program
- Mechatronics One-Year Credit Certificate
- Mobile Training Unit
- Nondestructive Testing (NDT) and Quality Assurance (QA)
- Precision Machining Technology 3 (PMT 3)
- Right Skills Now CNC Operations Program
- Steelworker for the Future
- Truck Driving and Logistics
- Welding Technology



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