

AMT Live!

An on-the-ground, go-and-see visit to a working FAME/AMT Program

February 21, 2018

State Technical College of Missouri

at the Lewis & Clark Career Center

2400 Zumbuhl Road, St. Charles, MO 63301

Hosted by MO FAME and State Tech

8 AM – 3 PM CST



Learning Unbound!



FAME USA

Featuring

MO FAME

MISSOURI FEDERATION FOR ADVANCED
MANUFACTURING EDUCATION

PURPOSE of AMT Live!

- Provide attendees a thorough understanding of the program and its operational dynamics from an on-the-ground level, face-to-face with employers, students, educators, and supporting organizations.
- Illustrate the 3-Core college curriculum of:
 - *Technology* – multiskilled technical foundation in electricity, fluid power, mechanics, fabrication, and troubleshooting
 - *Professional Behaviors* – Attendance, Initiative, Diligence, Interpersonal Relations, Teamwork, and Communication.
 - *Competitive Practices* – Safety Culture, Visual Workplace Organization, Lean Manufacturing, Problem Solving, and Machine Reliability
- Provide valuable benchmarking information for locations considering a start of the AMT Program and the Advanced Manufacturing Career Pathways.
- Clearly illustrate the difference between this program – focused on fully developing global-best graduates for the business competitive workplace of the future – and traditional educational programs which are primarily focused on teaching technology courses.
- Understand how the AMT program impacts some of the key problems with which economic/workforce developers struggle, such as demonstrating to potential new businesses that this program can solve concerns with finding and sustaining a skilled workforce.

LOGISTICS

Cost: \$25/attendee.

Hotel: Self-reserved. Many business class hotels in the area. Recommendation: Country Inn & Suites, 1190 S. Main, St. Charles, MO, located in the heart of colorful and historic St. Charles.

WHO SHOULD ATTEND

- Employers interested in developing a new strategy to solve these key problems:
 - Not enough skilled workers to hire to sustain the company workforce.
 - Skilled new-hires who are not adequately trained and are not work-ready.
 - Concerns about replacing an aging skilled workforce that is nearing retirement.
- Employers interested in adopting a career pathways system that can support key talent needs, including technical/skilled workforce and the engineering workforce, provide stronger manufacturing/technical based business education development, and HR solutions for providing development opportunities for the incumbent workforce.
- Economic/workforce developers looking for a long-term solution to concerns about providing a top tier skilled workforce to current and potential future employers.
- Educators who are interested in partnering with employers with a nationally renowned education program.
- Educators who are interested in partnering with employers in a powerful, integrated career pathway system.

AGENDA:

- 9:00 – 10:00 AM | Advanced Manufacturing/AMT Program Overview
- 10:00 – 10:50 AM | Structured Tours of the Advanced Manufacturing Center
- 10:50 – 11:00 AM | Break
- 11:00 AM – 12:00 noon | Panel Discussion: Employers & Educators
- 12:00 noon-12:45 PM | Lunch with Open Q & A
- 12:45 – 1:30 PM | Panel Discussion: AMT Students
- 1:30 – 2:00 PM | Advanced Manufacturing Career Pathways Sustainment System
- 2:00 – 2:30 PM | The KY FAME Story: A State Takes It All the Way
- 2:30 – 3:00 PM | Open Discussion/Q & A
- 3:00 PM | End

Learning Unbound!

- A career pathway program.
- School 2x days each week / work 3x days each week.
- 3 Core Elements: Technology, Competitive Competencies, Professional Behaviors
- Lean Manufacturing Core = 5 courses.
- 8+ hours/day, 5 days/week, 5 straight semesters.
- All graduates receive an associate degree + several certificates.
- It may be the most intense associate degree technical program in America, yet ...
- Full-time, on-time graduation rate 14-18x the American community college average.
- 90% of graduates go on to full-time work with their original company sponsor.
- 22 community college campuses ... 3 universities ... in 9 states ... with 300+ employers.
- 300+ graduates to date ... 800 current students.
- AMB (Advanced Manufacturing Business) continuation to a bachelor's degree.

8 Program Awards



REGISTER: www.fame-usa.com/events/amt-live/

DIRECTIONS

Airports: STL (St. Louis Lambert International Airport)

Driving: Navigate to I-70 in/near St. Louis; I-70 Exit 227 onto Zumbelth Rd. North; About 0.6 mi. and turn right into the main entrance of the school.

Geo Location: 38°47' 22.8"N 90°32' 07.7"W or 38.794840, -90.535458