

FLATE FOCUS

July 2025



Upcoming Events & Professional Development

FloridaMakes
Webinars



FLATE: GROW YOUR WORKFORCE LOCALLY



WEBINAR

FRIDAY, AUGUST 1

10 AM - 11 AM

Meet FLATE - Wondering where to find Florida students who are learning manufacturing skills? How to connect with these students? The Florida Advanced Technological Education Center (FLATE) works with programs across the state that are teaching technical skills to build the manufacturing workforce pipeline.



FLATE Webinar Series

Get Ready for

FLORIDA
MFG
MONTH

Inspire the Future Manufacturing Workforce

Help build a steady
pipeline of
manufacturing talent!

August 26, 2025
3:00 PM - 3:30 PM

Engineering Technology Faculty in Florida
Registration is Open for Fall 2025 ET Forum

September 11 - 8:30 AM - 5:30 PM
September 12 - 8:30 AM-1 PM

Northwest Florida State College
100 College Blvd. East
Niceville, FL

[Register here](#)

FLATE Engineering Technology (ET) Mentorship Meetings

Are you new to teaching an engineering or related manufacturing program in Florida? Are you a veteran teacher who would like to help mentor new educators?

Join us for the FLATE ET Mentorship Meeting:
Third Tuesday of every month
1:00 PM to 2:00 PM



In an ever-evolving technological landscape, the need for skilled and innovative engineering faculty and teachers is paramount. FLATE (Florida Advanced Technological Education Center) plays a crucial role in addressing this need by fostering strong connections between education and industry. This monthly Mentorship Meeting is a cornerstone of this effort, providing an invaluable platform for new and experienced manufacturing and ET teachers and faculty to collaborate, share knowledge, and cultivate future talent.

[Register here](#)

CareerSource Florida Master Credential List Training **July 30, 2025 - 3:00 PM-4:30 PM**

CareerSource Florida, in collaboration with FloridaCommerce and the Florida Department of Education, invites valid submitters representing Florida Colleges, Florida School Districts, and Local Workforce Development Boards to join a virtual training session on Florida's Master Credentials List (MCL) covering the latest updates, tools, and tips to support successful MCL submissions.



[Register Now!](#)

AI is on everyone's minds and dominating headlines, but how do you take it from the theoretical realm into practical applications? In our three-part summer webinar series, we'll explore exactly this! The series kicked off with a session on AI in Manufacturing: The Basics led by Suzy Teele (ARM Institute Chief Strategy Officer). Click below to watch the completed webinars on demand and sign-up for the rest.



[Register Here](#)

Florida Forward: The Semiconductor Edge Webinar

September 24, 2025 - 8:00 PM

Florida is fast becoming a critical player in the global semiconductor landscape. This global webinar brings together public and private leaders from Florida, South Korea, and Taiwan to spotlight transformative initiatives, regional strengths, and emerging opportunities. From cutting-edge research to strategic partnerships, discover how Florida is shaping the future of semiconductor innovation—and how you can be part of it.



[Register Here](#)

10th Annual Manufacturing Education 5K

October 26, 2025

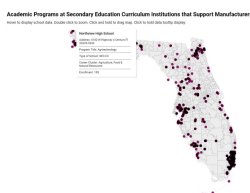


Registration is now open for participants who wish to run, walk, or volunteer at the event at www.mastercuttool.com/race. This event, presented by Mastercut Tool Corp. and the Shaluly Foundation, LLC, supports our ongoing mission to provide scholarships and opportunities for students pursuing careers in the vital field of manufacturing. In the past 9 years, \$232,000 has been distributed to deserving students.

[Click here to reach out to discuss how you can become involved.](#) Sponsorships include a table at our event expo and adding your promotional items to our participants' goodie bags.

[Register or Become a Sponsor!](#)

FLATE Resources



FLATE's Manufacturing Matters Dashboard
A tool highlighting manufacturing education, careers, industry, and their impact on Florida's economy.

FLATE Webinar Series - Watch on Demand

- Insights into the Workforce of the Future (April 2025)
- AI & Machine Learning Workshops (March & April 2025)
- Data Analytics in Manufacturing (November 2024)
- Necessary Skills Now: Resources for Integrating Employability Skills into Technical Programs (October 2024)
- Edge Computing: A Feasible & Integrated Approach to Collecting System Data
- A Universal Programming Approach for any make of Programmable Logic Controllers (PLCs)
- Best Practices for your CNC Course or Program
- Overview of AI in Manufacturing
- Overview of Teaching PLCs
- Leveraging an Open Lab to Provide Greater Access for Students in your Manufacturing Program
- Developing Local Articulations to Increase Enrollment in College Programs
- How to Create Work-based Learning Opportunities
- Recruiting Strategies Best Practices
- Robots for AI and Industry 4.0 Training and Demo
- Creating Videos using Classroom Projects and Student Success Stories
- How to Increase Student Diversity in ET Programs
- How to Develop ET Dual Enrollment or Early College Programs
- Cybersecurity for Manufacturing Series (4-part)



View Webinars on
Demand



flate.org



FLATE wiki



madeinflorida.org

Florida Department of Education Resources



With Career, Technical and Adult Education (CTAE), you can train for a better career quickly and affordably.



Apprenticeship programs are a proven training method benefiting job seekers and businesses.

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