APPRENTICES WORK!
NEW OPPORTUNITIES TO STRENGTHEN YOUR WORKFORCE WITH CMWDI

Hosted by Connecticut Center for Advanced Technology, Inc. (CCAT)
& Advanced Manufacturing Employer Partnership (AMEP)

October 15, 2020

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Agenda

• Made in America Minute –(Ari Santiago)
• State Updates from the Governor's Workforce Council and Workforce Development Unit (Dr. Kelli-Marie Vallieres)
• New CMWDI Apprentice Programs
• CT Manufacturers Perspectives (Glenn Ford and Charles Daniels)
• Federal Updates from McAllister & Quinn (Chris Fish/Jake Parduhn)
• CCAT Program Updates (Ron Angelo)
Presenters

• Ron Angelo, CCAT, President & CEO
• AMEP Co-Chairs
  – North CT: Glenn Ford, President, Phoenix Manufacturing
  – Central CT: Charles Daniels, Chief Financial Officer, Wepco Plastics
• Ari Santiago, President, IT Direct
• Dr. Kelli-Marie Vallieres, Executive Director, CT Workforce Development Unit
• Todd Berch, State Apprenticeship Director, CT Department of Labor
• Cliff Thermer, Assistant Vice President of Strategy and Business Development, Goodwin University
• Melanie Hoben, Director of Workforce Development, Goodwin University
• Mary Bidwell, Interim Dean of Advanced Manufacturing Technology Program, Asnuntuck & Tunxis Community Colleges
• Alyce Stiles, Associate Director, Experiential STEM Education, CCAT
• McAllister & Quinn
  – Chris Fish, Vice President
  – Jake Parduhn, Director of Federal Affairs
Made in America Podcast - we’ve got lots of great CT manufacturing stories!

Where can you find the podcast?
Podcast website: madeinamericawithari.com
YouTube channel: youtube.com/user/itdirect151

Read our featured article in the Hartford Business Journal:
https://tinyurl.com/MIA-HBJ
Dr. Kelli-Marie Vallieres
Governor's Workforce Council
and
CT Workforce Development Unit
Apprentices Work!

- Paid training program – Earn while you learn
- Nationally-recognized, occupational training program provided by industry employers
- On-the-job training + classroom instruction = Skilled Career
- Provides a portable, highly-skilled training credential
- Apprenticeships generally range from one to four years
  - Build skills and confidence
  - Earn top wages
  - Many also attain a college degree at the same time
CMWDI

“Come wide-ee”

Connecticut Manufacturing Workforce Development Initiative
Your CMWDI Team
“Come wid-ee”
What is CMWDI?

- A new CT Manufacturing Workforce initiative
- Manufacturing training program for incumbent workers (to train 1,600 workers over 4 years)
- Funded by the U.S. Department of Labor
  - $1,000 per training per apprentice from US DOL
  - $200 per training per apprentice from company
- Eleven letters of support received from stakeholders to secure this funding
Five Factors for Grant Eligibility

❑ Paid Work Components
❑ Work-Based Learning Mentorship
❑ Educational and Instructional Component
❑ Industry-recognized Credentials Earned
❑ Safety, Supervision, and Equal Employment Opportunity
Trainings/Courses Available

- Goodwin University
- CSCU
- Connecticut Center for Advanced Technology, Inc.
Innovative Courses of Study

- Team Building in Quality Mgmt Systems
- Quality Measurement Tools
- Electricity I
- Electricity II
- Production Techniques
- Team Building Lean Manufacturing & Statistical Process Control (SPC)
- Manufacturing Maintenance
- Non-destructive Examination II
- Non-destructive Examination III
- Introduction to Composites I
- Introduction to Composites II
- Blueprint Reading Fundamentals
- Advanced Blue Print Reading & GD +T
- Shop Math and Geometry
- Basic Blueprint Reading & Shop Math
- GD+T & Geometry
- Intro to Manufacturing & Quality
- Understanding Six Sigma
- Automation and Robotics

[goodwin.edu/majors/manufacturing/cmwdi]
CSCU Offerings

• Connecticut College of Technology
  • 12 Community College locations
  • 10 Advanced Manufacturing Centers
  • Courses Available:
    • Blueprint Reading, GD&T, Metrology, SolidWorks, Manufacturing Math, Robotics, Circuit Theory, Mechatronics, Welding and Fabrication, and more.
  • Customizable Training Available

ct.edu/cot
CCAT’s FREE Industry 4.0 Workshops
For CT small to medium sized aerospace & defense manufacturers

On Demand Any Time

- Design to Print Technology
- Data Dashboards & Applied AI
- Predictive Maintenance Technologies
- IoT/Cloud & Cognitive Computing
- Modernization Strategies
- High Speed Contact Metrology
- High Speed, Automated, 3D Scanning for Part Inspection
- Low-Cost 3D Scanning-Part Digitizing & Parametric Models
- Machine Tool Probing for Industry 4.0
- Augmented Reality Solutions in Manufacturing
- Industry 4.0 and Smart Manufacturing
- The Digital Twin aka Model Based Definition

ccat.us/incumbent-worker-training
FREE Online Trainings for CT Manufacturers

180skills.ccat.us

Over 700 online classes are available

Have you signed up your employees?

Watch the webinar to learn more:

Use 180 Skills as part of your Incumbent Worker Training
How to Get Involved

• Identify skills your employees need
• Determine the training programs needed
• Contact your CMWDI partner(s) to set up trainings
  • Sign up for trainings/courses
  • Create a customizable program
• To register your apprentice program, contact Todd Berch at CTDOL
Your CMWDI Team
“Come wid-ee”
Employer’s Perspectives

Glenn Ford, Phoenix Manufacturing
Charles Daniels, CFO, Wepco Plastics
McAllister & Quinn Federal Update

Next Stimulus Package/COVID-Relief Legislation Status:

• Confusion amongst Senate Republicans and the Trump Administration. President Trump first pulled out of negotiations on a COVID-Relief Bill before the November 3rd election, but later stated that he would like a larger stimulus package, at odds with several Senate Republicans.

• Senate Majority Leader Mitch McConnell yesterday announced that the Senate will vote next week on another coronavirus relief bill prior to the vote on Supreme Court nominee Barrett. The bill is expected to be about $500 billion, less than half of the Trump Administration’s offer of $1.8 trillion.

• New package would provide 'roughly $500 billion' in relief, including unemployment assistance, more money for schools and health care, liability protections, and new funding for the Paycheck Protection Program for small businesses. House and Senate Democrats will likely be unsupportive of a smaller bill.

• Prospects for a comprehensive new stimulus package/COVID-relief deal before the November 3rd election is unlikely.
McAllister & Quinn Federal Update
Paycheck Protection Program (PPP)

• The SBA has released a new streamlined loan forgiveness application for Paycheck Protection Program loans totaling $50,000 or less.

• The new application ([Link](#)) is about two pages long and significantly simplifies the loan forgiveness process for these small loans, which represent two thirds of all Paycheck Protection Program loan recipients.

• These small loans are exempt from any reductions in the borrower’s loan forgiveness amount based on reductions in full-time equivalent (FTE) employees or reductions in employee salary or wages that would otherwise apply.

• Will still require borrowers to provide documentation, such as a payroll report and other documentation.

• Streamlined forgiveness may potentially be extended to loans of $150,000 or less in the future.
McAllister & Quinn Federal Update
Upcoming Federal Manufacturing Events

Manufacturing Through a Crisis: Fortifying Manufacturing Operations with Digital Technology

Time/Date: November 10th 11am-3pm ET

Overview: MxD, a federally funded Manufacturing Institute and partners will host a virtual technology showcase on Tuesday, November 10, that will provide actionable recommendations on how to utilize digital solutions to fortify your manufacturing operations. Attendees will hear an update on current state of the manufacturing industry; view virtual technology demonstrations, and discuss crisis response strategies with peers.

Link to Registration: https://www.mxdusa.org/events/archive/manufacturing-through-a-crisis/
• Wage subsidies up to $20/hour for new or returned COVID impacted employees

• Retroactive wage subsidies for hires beginning 9.1.2020 to 12.30.20
  • Employee supports
  • Free technical training

Space is limited

Sign up TODAY through 12/30
ccat.us/REV-Up
1. Register your October MFG DAY event

2. Add to the Virtual CT MFG Fair with your 2-3 min. video

ccat.us/CTMFGDAY

CTcreates.org/virtual-fair
Attend a Virtual Tour of
Your ADVANCED MANUFACTURING CENTER

Wed. Oct. 28th | 1:00 - 1:45 PM

Learn about the AMC’s technologies
• Additive Manufacturing
• Precision Machining
• Metrology & Inspection
CCAT Program Updates

• Voucher Programs (CTMVP, IVP, AMAP)
• Industry 4.0 Demonstrations & Trainings
• High Rate Additive Manufacturing
• REV-UP! Re-hire and Upskill
• 180 Skills Free Online Trainings
• Small Turbine Engine (AFRL)
• Defense Communities Grant – MBE/MBD
FREE Industry 4.0 Workshops
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ccat.us/incumbent-worker-training
Save the Date!

WOI Virtual Awards Ceremony

Thursday Nov. 12
@ 12 pm

ccat.us/womenofinnovation
Every Thursday @ 12pm

Register at: ccat.us/ct-manufacturers-webinar-series

THURSDAY, OCTOBER 22 @ 12 –1 PM
Driving Manufacturing Growth Forward through REV-Up! Connecticut

THURSDAY, OCTOBER 29 @ 12 –1 PM
Featuring... McAllister & Quinn
presented by CT Manufacturers Resource Group

- **Thursday, October 15, 2020 • 10:00-11:30 AM**  
  Second Chance Program  
  Presenters: Whitcraft Group & CT Department of Corrections

- **December 17, 2020 – Alternative Workforce**  
  Presenter: Legrand, North and Central America

- **February 18, 2021 – Panel Discussion**  
  Presenters: Variety of Manufacturers

- **April 15, 2021 – Emotional Quotient Training**  
  Presenters: Wepco Plastics & Westminster Tool

- **June 17, 2021 – Apprenticeship Program**  
  Presenters: Workforce Alliance & Manufacturer TBD

- **August 19, 2021 – Panel Discussion**  
  Presenters: Variety of Manufacturers

[Register Now]
Follow-Up

Slides have been posted on the CCAT website: ccat.us/events/2020-10-15-webinar

• CCAT Point of Contact:
  Lynn Raicik, Associate Director, Workforce Pipeline Programs
  lraicik@ccat.us, (860) 982-6637

• For questions or suggested topics for upcoming webinars, email: workforce@ccat.us

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