

ADVANCE **APPRENTICESHIP** 2

The Power of Partnerships in Career Technical Education:
Creating Pathways for Students with Disabilities

Presented by: Franca Armstrong, Patricia Dowse,
Colleen Blagg, Marilee Boylan & Brandy Solomon



Council on
Developmental
Disabilities

Background

How the partnership came together

Grant Funding + Workforce Crisis + Untapped Candidates

Why Pre -Apprenticeship?

*Based on the statistics, by 2030 there will be an estimated
2 million manufacturing jobs that will need to be filled.*

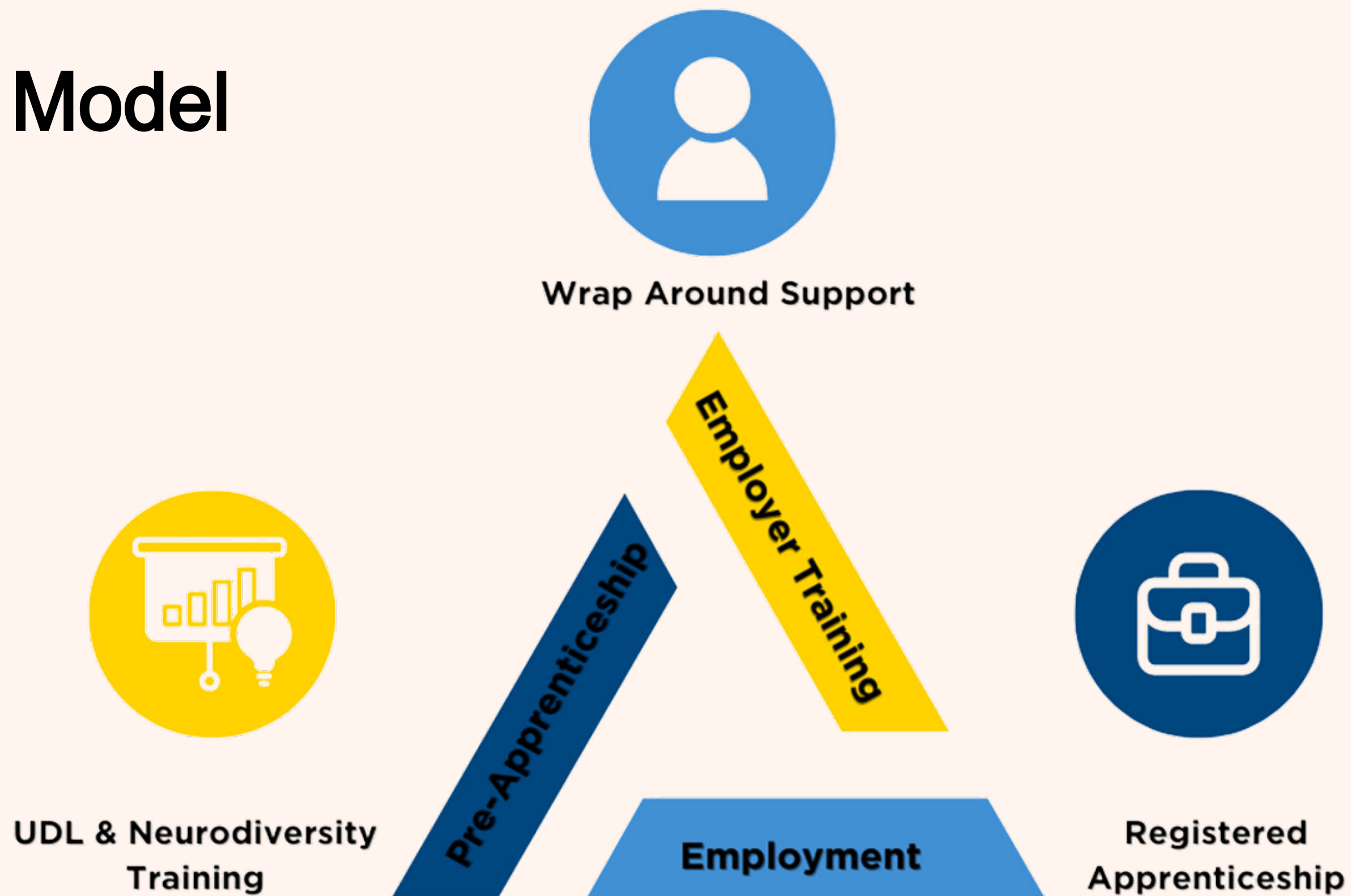


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The Partners



The A2A Model



Components of Direct Entry Pre-Apprenticeship

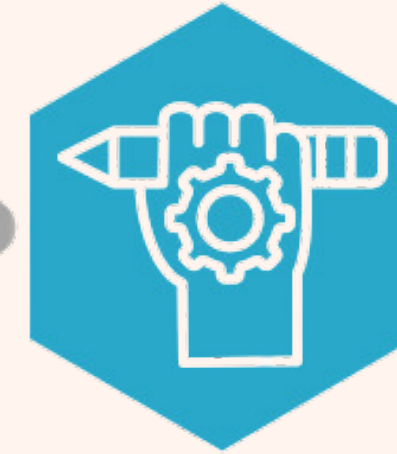
Diversity Focus

Inclusive outreach to recruit underrepresented populations in the industry to encourage more diversity.



Hands-On, Work-Based Learning

Ensuring classes are interactive and engaging. Participants have the ability to learn skills in workplace settings



Industry Driven

Aligning training with the skills sought after by employers who offer Registered Apprenticeships. Participants have the ability to earn industry recognized, portable credentials



Wrap Around Support

Offering assistance with childcare, transportation, and other support to ensure participant success during and after the training.



Sustainable Partnerships

Outreach to employers to create additional Registered Apprenticeship Program opportunities for participants.



Facilitated Entry

Pipeline from the pre-apprenticeship training program directly to RAP opportunities with participating employers.



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The Recruitment

1

Inclusive
Marketing

2

Open
Application

3

Braiding
Funding

The Benefits



SUPPORT

To increase outreach to the disability community



DIVERSIFY APPLICANTS

Entering the pipeline to manufacturing with related training ; Bridging Educational opportunities with Manufacturing Career Paths



TRAINING

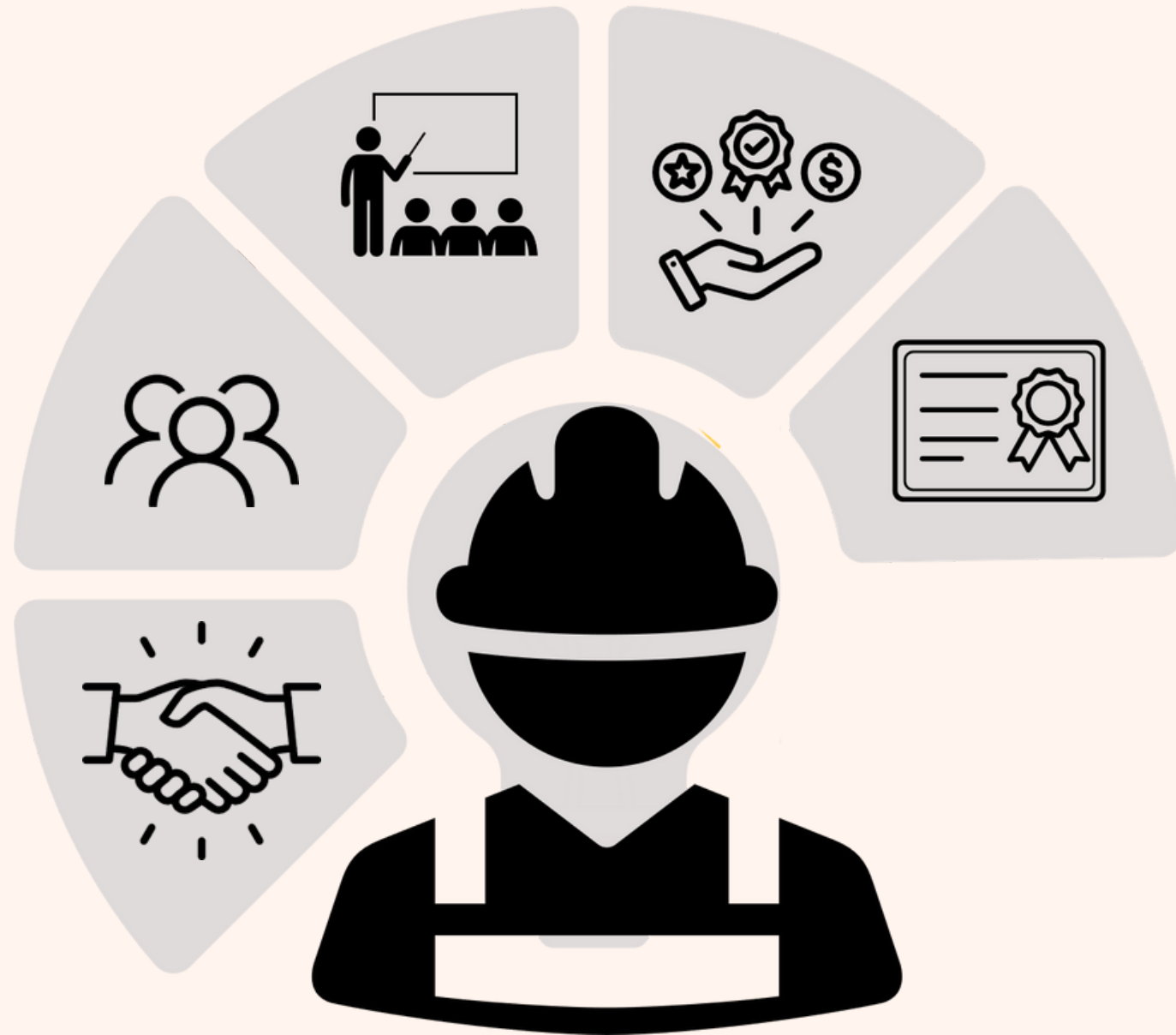
For Instructors and Employers in Neurodiversity & Accommodations



LINKAGES

To community resources and state agencies

6 Core Components of Registered Apprenticeship



①

Business Involvement

②

Related Technical Instruction

③

Structured On -the -Job Training

④

Rewards for Skill Gains

⑤

National Occupational
Credential

⑥

Mentor

Outcomes:

➔ NYS Direct Entry Designation

3 Cohorts, 25 participants completed

100% of students achieved OSHA 10 Certificated (Cohorts 1 & 2)

Opportunities for

Certified Manufacturing Associate (CMfgA)

Certification (Cohort 3 & beyond)

3 students obtained their

CMfgA Certification (Cohort 3)

24 Participants obtained jobs or continued with their employment within:

Manufacturing

Dept of Defense Finance Services

NYS Emergency Preparedness

CIL Apprenticeship in Human Resources

Continued Education:

Several Students took additional courses via Fast Track & MVCC

Project Strengths:

*Business w RA connection via MACNY

*Collaborative Partnerships

*Braided funding

*DOL Workforce Board

*Advisory Boards

* Statewide Collaborative for Accessible Apprenticeships

Future Recommendations for Student Success:

*Student Goal Alignment

*Full-time status

*Front-end Supports

case management
Benefit Planning

*Industry Knowledge

Universal Design for Learning

Video Library

FREE online resource to empower instructors with tools to enhance their teaching skills and effectively support students with diverse learning styles and needs. Developed with grant funding from the Workforce Development Institute, our Universal Design for Learning (UDL) video library is a valuable resource for educators.



<https://scdd.urmc.edu/UDLlibrary>



WORKFORCE
DEVELOPMENT
INSTITUTE

UDL Video Library

- UDL Basics
- Behavior Skills Teaching Techniques
- Function and Treatment of Challenging Behavior
- Executive Functioning
- Assessment and Evaluation Tips



Additional Resources from
Uniquely Abled & SUNY UDL archives

Advance to Success

Mark Aboumrad was apart of the 1st cohort for A2A at MVCC & demonstrated his persistence to be successful.

Mark shared his story:

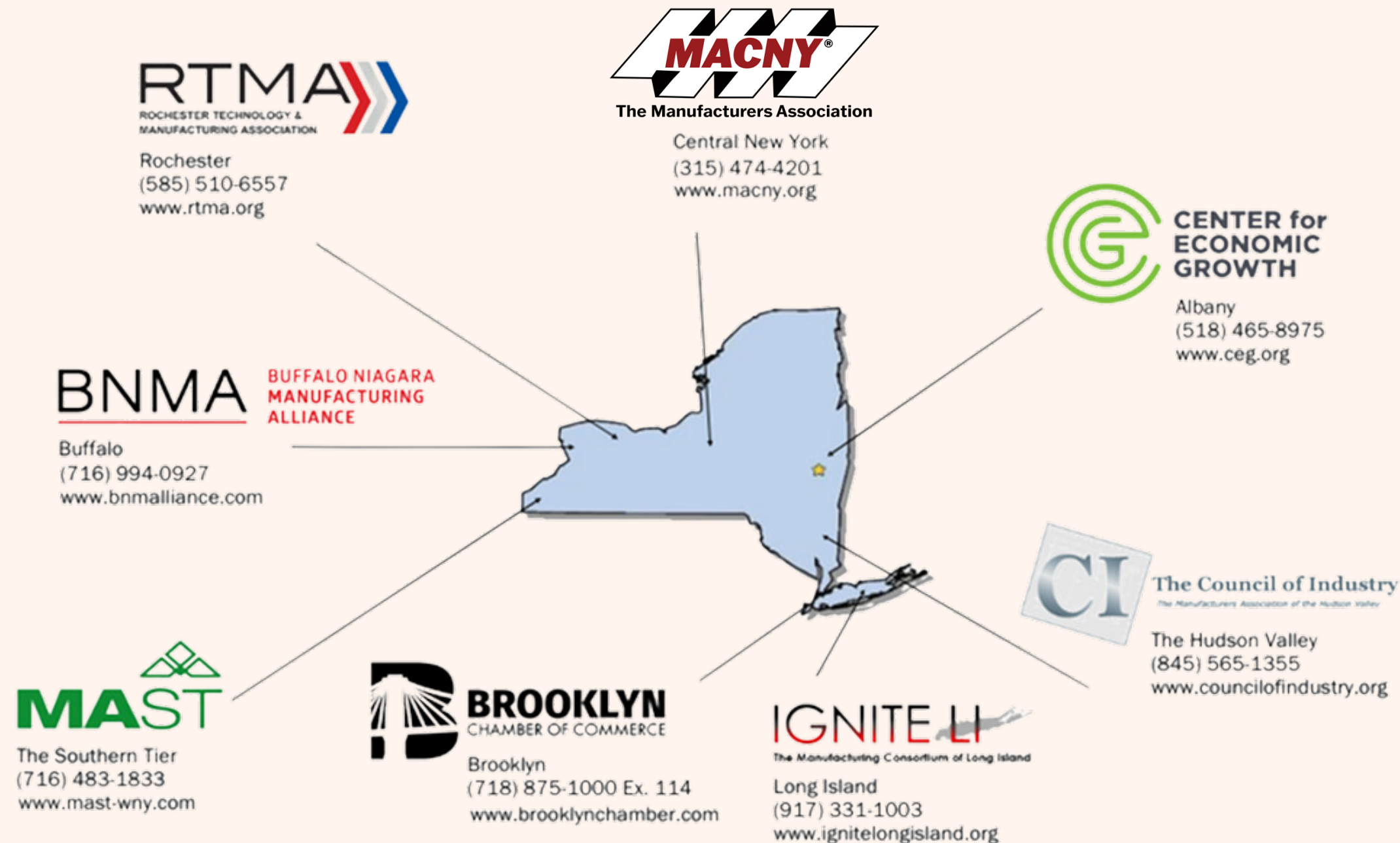
"Going through the program helped me get this job"



Mark shared a photo from vacation

Sustainability & Capacity Building

Each Region will build connection with alliance partners



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Employment Status	Industry	Hours/Wage	Promotions/Job Changes	Support/Accommodations	Continuing Education
d	Federal Gov.	40hr/ \$18.27	New position	Yes; off-site job coaching, extra time	Enrolled in Certificate Course in IT for cybersecurity
Manufacturing		50hr/ \$22.25	No; however, in interview process for promotion	No	Completed coursework in Mechatronics and AI Machining and enrolling in SUNY
e Gov.		20hr/ \$15	New position	No	No
Grant		20hr/ \$15	No	No	No
st		20hr/ \$15	No	No	No
		20hr/ \$15	Increased responsibility	No	Enrolled in Associates in Business Administration
		41hr/ 15.50	New position	No	No

The background is a dense, 3D-rendered field of question marks in various shades of gray and brown. A large, bright blue question mark is positioned in the upper right quadrant. A large, solid yellow question mark is in the lower left. A large, solid yellow shape, possibly a stylized 'Q' or a question mark, is on the far right edge. The word 'Questions' is written in white, sans-serif font across the center.

Questions

?



PLEASE COMPLETE THIS SHORT SURVEY

Presentation Feedback

QR Code Instructions:

1. Open up your camera app on your phone
2. Focus the camera on the QR code and a link should pop up on the screen
3. Click on the link. If this doesn't work or if you prefer not to use the QR code, you can access the survey at:



<https://redcap.link/satisfaction-employment>



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Contact Info:

Franca Armstrong, Executive Director, Apprenticeship Programs
Mohawk Valley Community College
farmstrong@mvcc.edu

Colleen Blagg, Manager of Corporate Services and Workforce Development,
MACNY, The Manufacturers Association
cblagg@macny.org

Pat Dowse, MACNY Consultant
dowsefactor@gmail.com

Brandy Solomon, Employment Project Coordinator
Strong Center for Developmental Disabilities, URM
Brandy_Solomon@URMC.Rochester.edu

Marilee Boylan, Director of Employment Programs
Strong Center for Development Disabilities, URM
Marilee_Boylan@URMC.Rochester.edu