

Apprenticeship & Training Council

Quarterly Meeting

May 13, 2025 | 11AM - 1PM

Location: NYS DOL Building 12

Meeting Rooms D & E

Albany, NY





Introductions and Opening Remarks

Esta R. Bigler, Esq., Apprenticeship & Training Council
Chairperson





Review of Draft Meeting Minutes

**Review of minutes from
February 25, 2025 meeting**

Esta R. Bigler, Esq., Apprenticeship
& Training Council Chairperson





Commissioner's Remarks

Roberta Reardon, Commissioner, NYSDOL





NYSDOL Office for Special Initiatives Update

Melissa Johnston, Manager for the Office of Special
Initiatives, NYSDOL



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NYSDOL Teacher Ambassador Program, Presentations to High School Students

Erin DeRouville, Project Coordinator, NYSDOL





TEACHER AMBASSADOR PROGRAM

A professional development for NYS educators through the NYS Department of Labor.

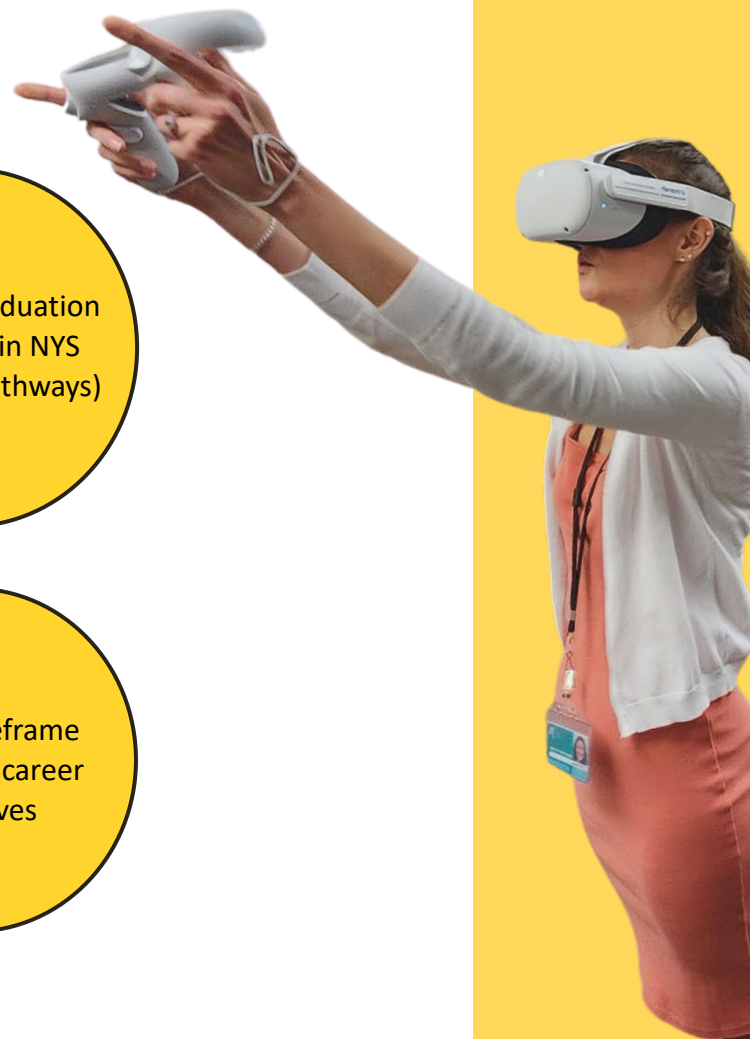
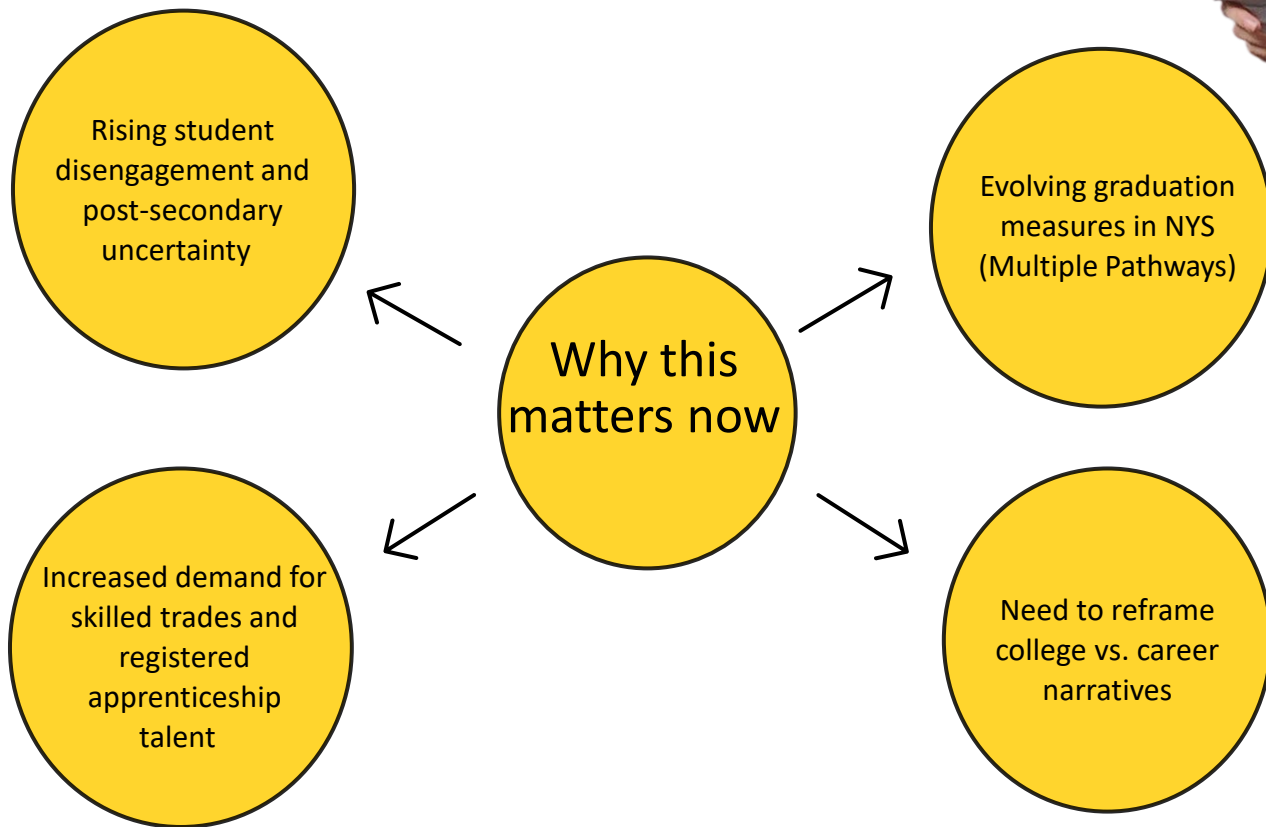
<https://dol.ny.gov/teacher-ambassador-program>

OVERVIEW

- **Launched in 2023 through a partnership between NYSDOL and NYSED**
- **Aims to empower educators to strengthen workforce development and career readiness**
- **Teacher Ambassadors participate in a 4-week summer immersion experience**
- **Focus: Career readiness, labor market data, business engagement, and registered apprenticeship**

<https://dol.ny.gov/teacher-ambassador-program>





The 4 Weeks



PROFESSIONAL DEVELOPMENT

About 20 hours of training delivered via Zoom by our own DOL experts and friends and curriculum collaboration.



INDUSTRY PANELS

8+ industry panels facilitated by DOL staff via Zoom.



CAREER CENTER LEARNING

Teacher Ambassadors worked alongside Career Center staff.



INDUSTRY SITE VISITS

Our Business Services Team kept our Ambassadors busy with 206 Industry visits across the state.

Profile of an Ambassador



53 SCHOOLS REPRESENTED: 46 DISTRICT, 6 BOCES, 2 CHARTER



12 SPECIAL EDUCATION, 12 GENERAL EDUCATION, 10 COUNSELORS, 8 BUSINESS, 4 LIBRARIANS, 3 TECHNOLOGY, 3 WBL COORDINATORS, 2 CTE, 1 FACS



53% LACK CONFIDENCE LEADING CAREER CONVERSATIONS



75% HAVE NEVER REACHED OUT TO THE NYSDOL FOR SUPPORT



71% HAVE NEVER USED NYSDOL ONLINE RESOURCES

<https://dol.ny.gov/teacher-ambassador-program>



“I would love to extend the business visits beyond the 4 weeks and maybe visit one or two businesses a month throughout the school year.

“

The Results

1

IMPACT

- 10,275+ NYS students were reached via the 2024 Teacher Ambassadors.
- 100% of educators report that the program will impact their teaching positively.

2

SUCCESSSES

- In July of 2024, only 29% had ever reached out to the NYSOL as a resource for their schools. As of January 2025, 90% have reached out this school year with 45% of them having reached out more than 3 times.

3

EXPANSION

- Providing webinars throughout the school year to continue professional development for our Teacher Ambassadors. We held a collaborative webinar with the WDI, the NYS Building Trades, and Trades Futures.
- Creating student specific workshops and handouts to offer to our school districts. We created a "Roadmap to Registered Apprenticeships" parent handout, student reflection guide, and presentation to bring into high schools.

<https://dol.ny.gov/teacher-ambassador-program>



Roadmap to Registered Apprenticeship

- Presentation to students and staff about Registered Apprenticeship.
- Collaboration between NYS Department of Labor, NYS Education Department, SUNY, WDI, NYS Building & Construction Trades, and regional sponsors.
- Planning a preliminary training for school administrators and guidance counselors leading to a school presentation.
- Planning a preliminary training for school administrators and guidance and counselors leading to a school presentation.



Connecting Registered Apprenticeship



Ambassadors collaborate with sponsors through industry panels and in-person site visits

Share registered apprenticeship resources with students, families, and colleagues

Host industry partners for career fairs, classroom visits, and WBL experiences

Help align CTE and registered apprenticeship programs

Coordinate presentations and webinars for schools and educators

Collaborate With Us!

Host a 2025 Teacher Ambassador group this July.

Offer to sit on a Registered Apprenticeship panel this July.

Coordinate on school presentations with the NYSDOL.



Email ATCO@labor.ny.gov.

Put "Teacher Ambassador" in the subject line.



Email DOLAmbassador@labor.ny.gov.

Thank You!

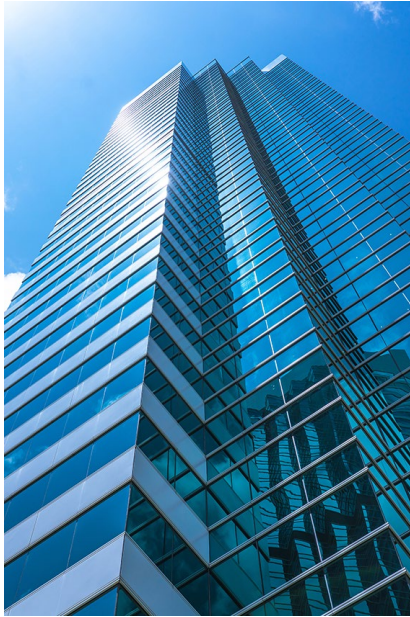




Director's Report

Chris Pinheiro, Director, Apprenticeship and Infrastructure,
NYSDOL





Agenda

- National Apprenticeship Day 2025
- ESATC: Year-End Numbers
- Modernization Project
- Apprenticeship Connection Newsletter
- Apprenticeship Staffing
- 2025 Year to Date Data

National Apprenticeship Day 2025

April 30, 2025



Awards Press Conference

AEG awardees accepted grant expansion checks at Schenectady County Community College



WSHWE BOCES Event

Tour and Roundtable with Students at Washington Saratoga Warren Hamilton BOCES



Springbrook Hollow Farm Distillery, LLC Event

Tour and Apprentice/Business Roundtable



Plumbers Local 773 Visit

Training Facility Visit and meet & greet with apprentices

Empire State Apprenticeship Tax Credit (ESATC) Program

2024

- 144 Final Certificates of Tax Credit issued to 81 unique businesses
- 329 qualified apprentices
- Projections totaled \$1,130,000

For 2025 tax credit, apprentices must be registered by July 1st

Information can be found on our website here:

<https://dol.ny.gov/apprenticeship/options-apprenticeship-program-sponsors>





Apprenticeship Modernization Project

- Anticipated rollout for phase one: Spring/Summer 2025
- Interested in being involved:
Email: ATCO@labor.ny.gov
Subject line: “Modernization Project”





Apprenticeship Connection Newsletter

- First quarterly newsletter was published in April 2025
- NYS Registered Apprenticeship Information/Updates
- Scan QR Code to view the Newsletter and subscribe





Apprenticeship Staffing

Welcome Sheana VanDyne, a new Apprenticeship Training Representative in our Buffalo office!



Resources

- NYSDOL Apprenticeship Mailbox: ATCO@labor.ny.gov with Questions, Suggestions, or if you would like to be added to our E-mail/Newsletter list.
- Prior Council Meeting recordings and meeting reports are available on the NYSDOL webpage: <https://dol.ny.gov/apprenticeship/atc>.
- Apprenticeship Navigators: ApprenticeshipNavigators@labor.ny.gov.
- Empire State Apprenticeship Tax Credit Program Website: <https://dol.ny.gov/apprenticeship/options-apprenticeship-program-sponsors>; For Questions, e-mail ESATC@labor.ny.gov.





Apprenticeship Data

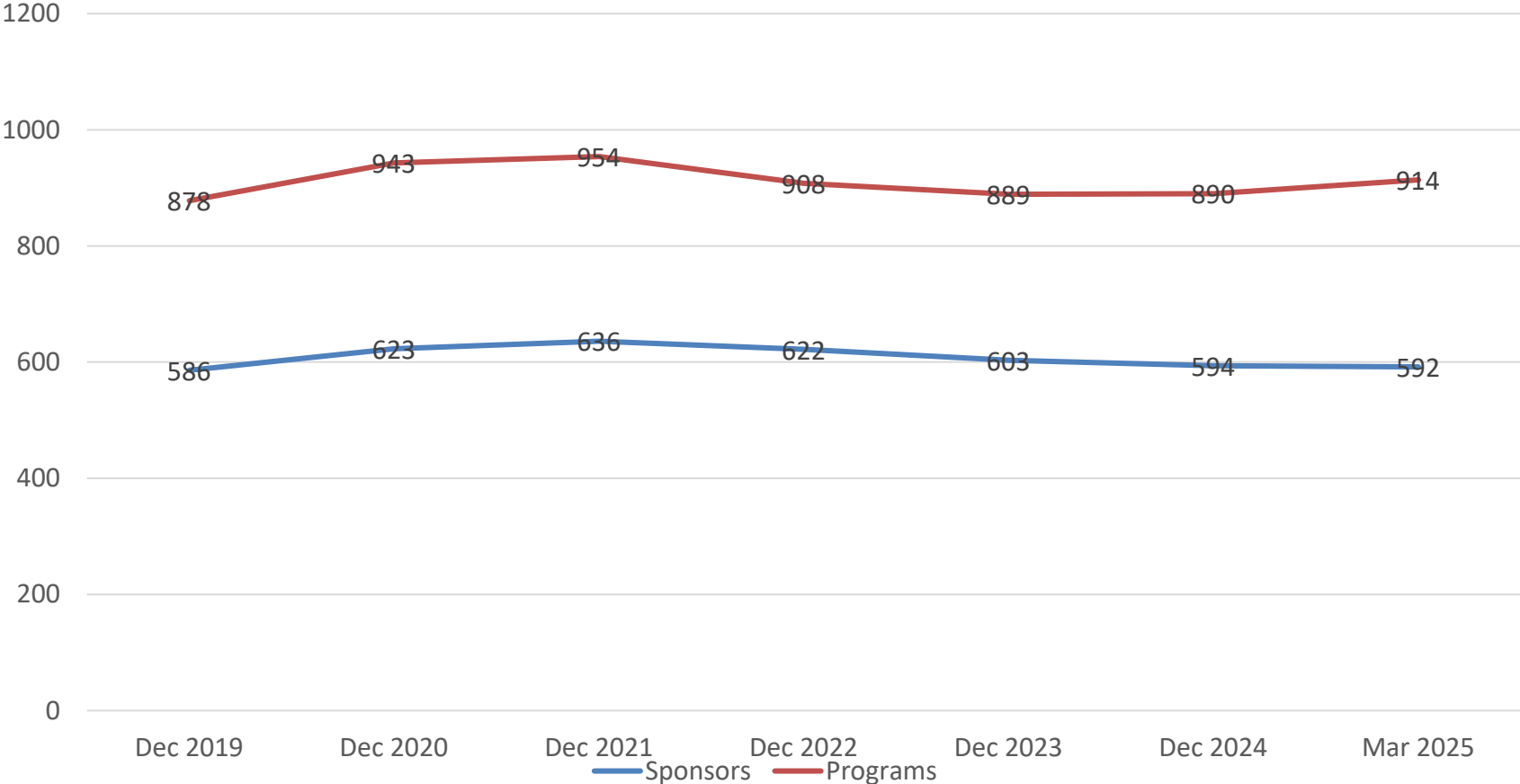


2025 Year to Date Data

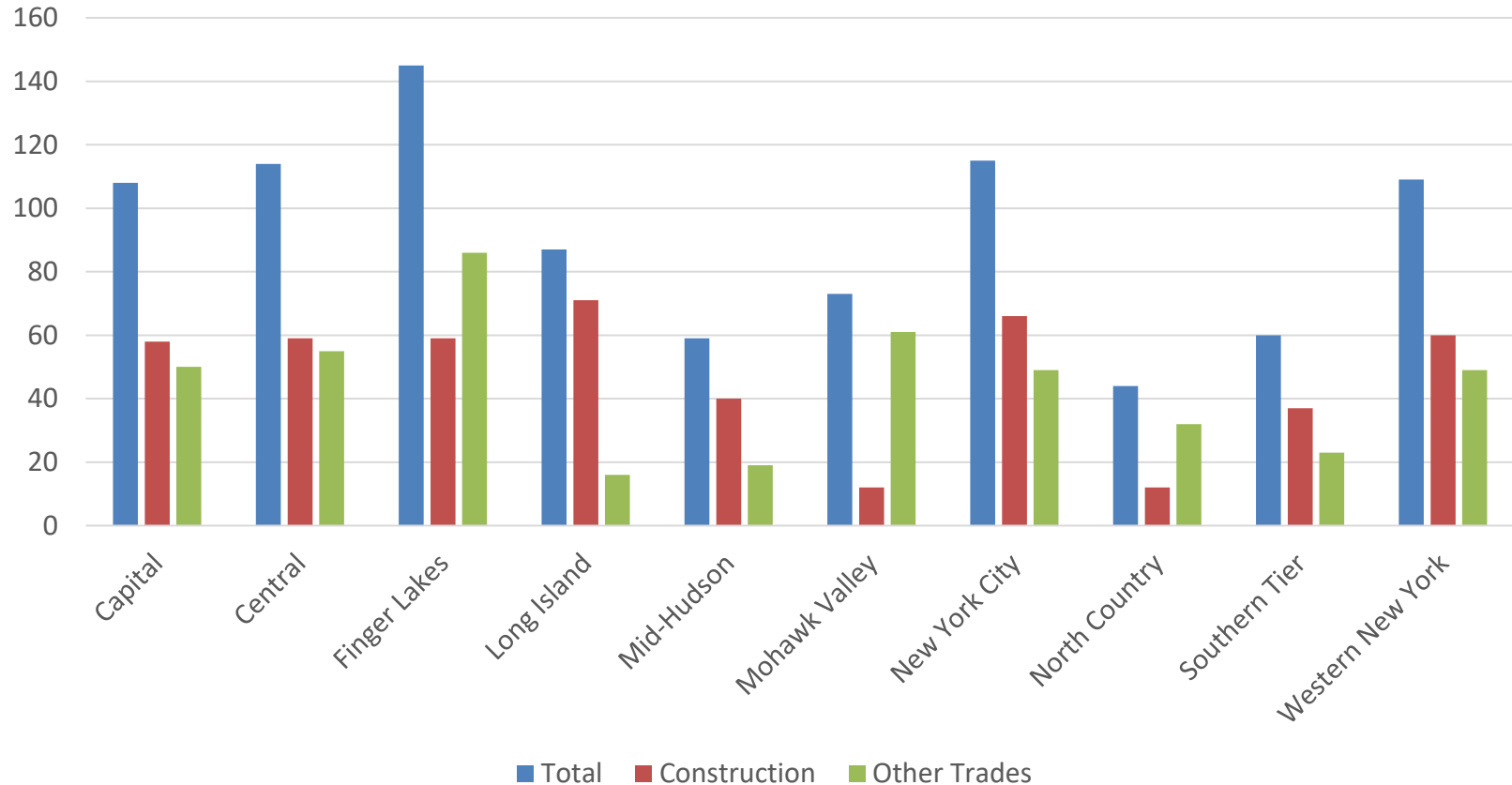
As of March 31, 2025:

- 592 sponsors
- 914 programs
- 16,651 active apprentices
- 856 Certificates of Completion issued to date in 2025

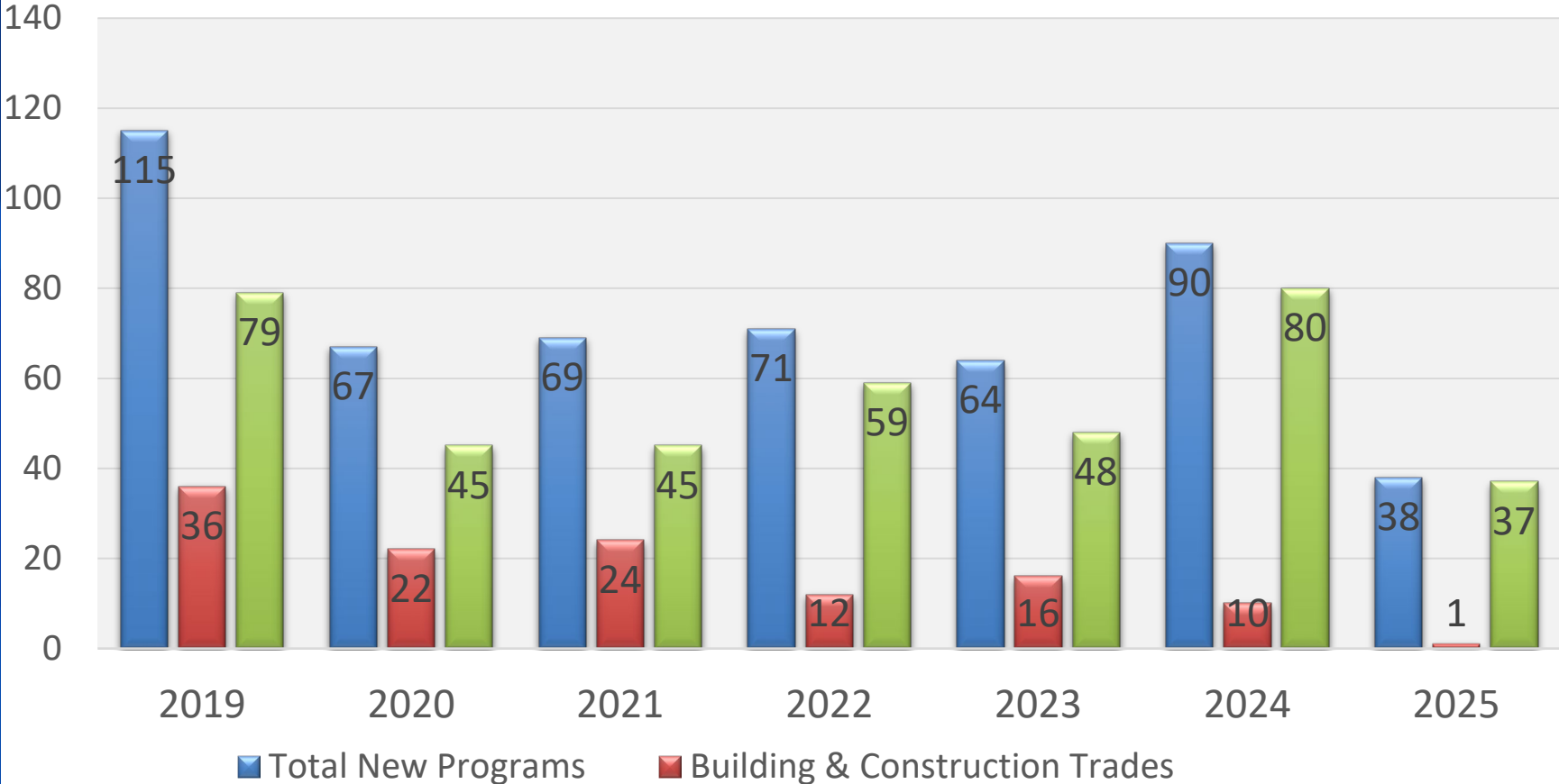
Number of Sponsors/Programs



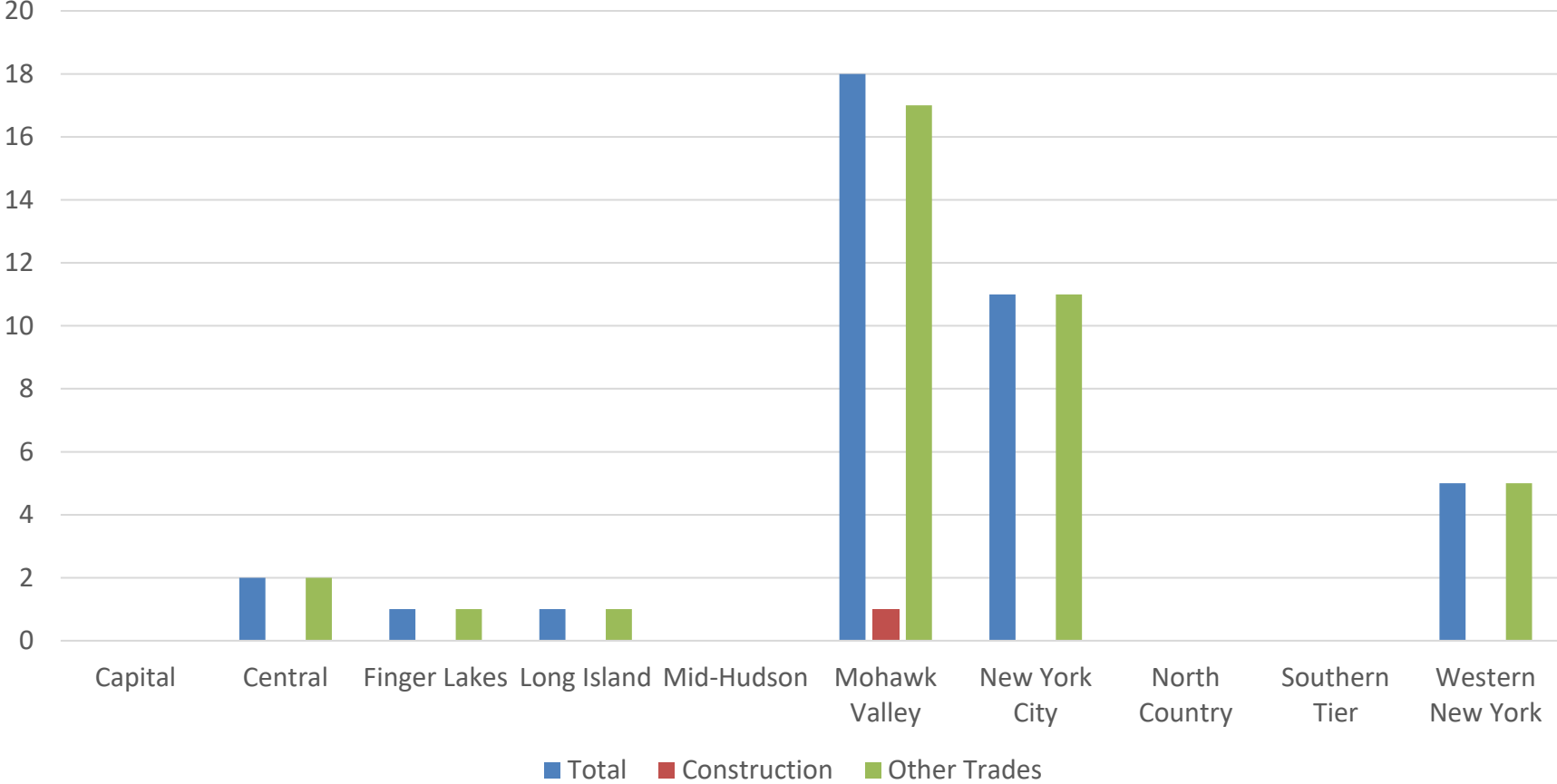
Apprenticeship Programs by Region – As of 3/31/25



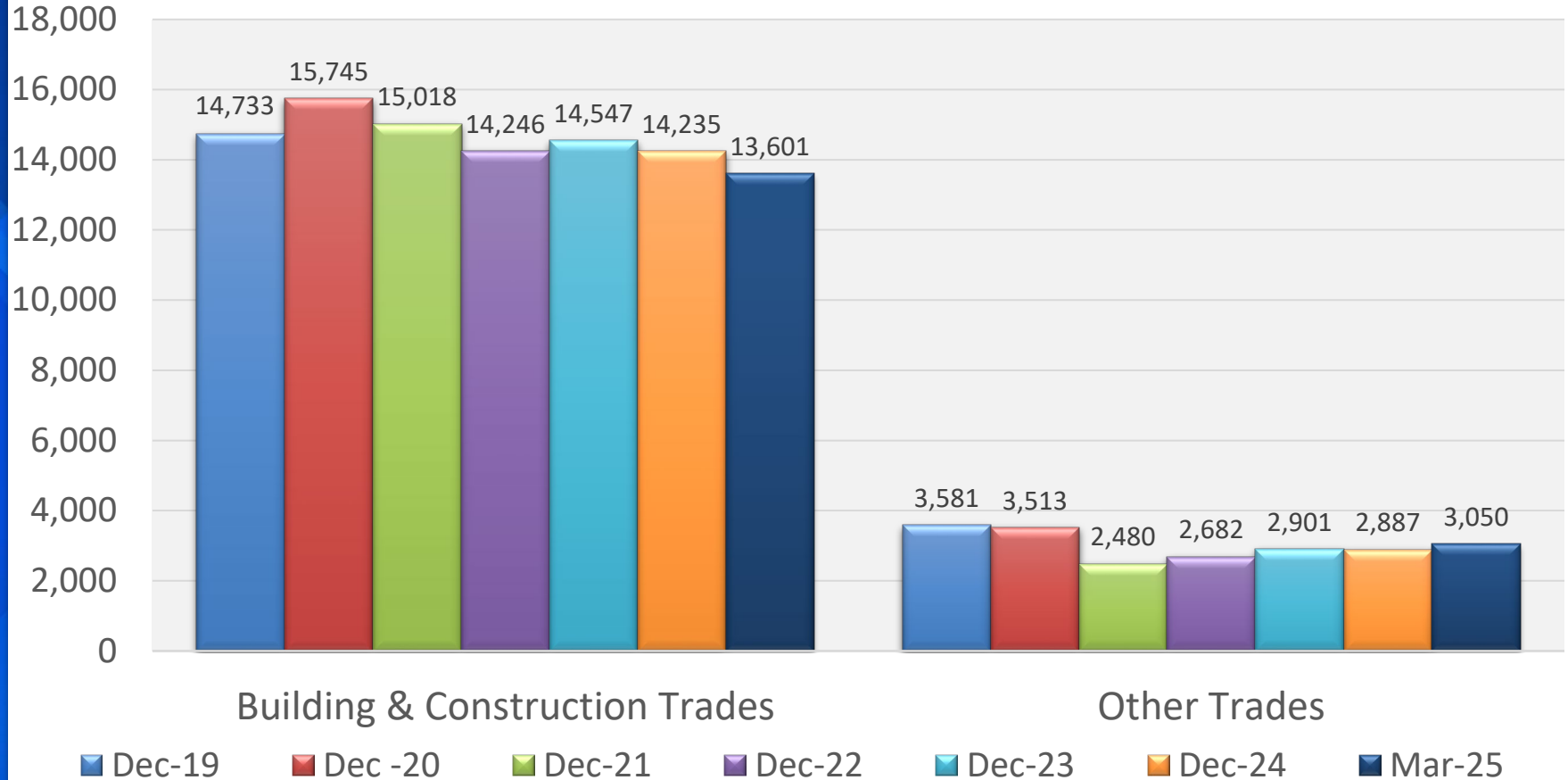
New Programs



New Apprenticeship Programs by Region – As of 3/31/25

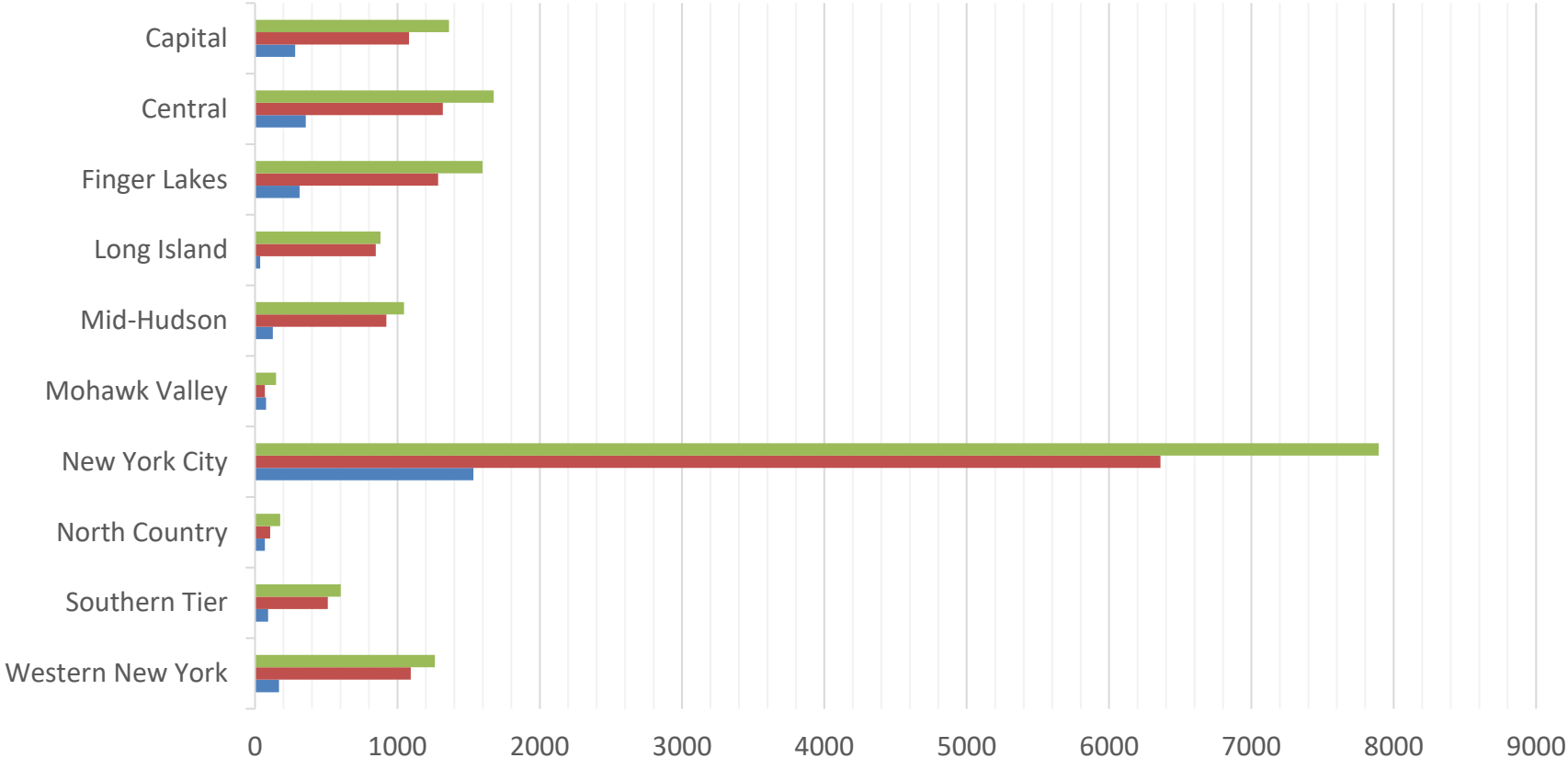


Comparison of the Number of Active Apprentices- Construction & Other Trades

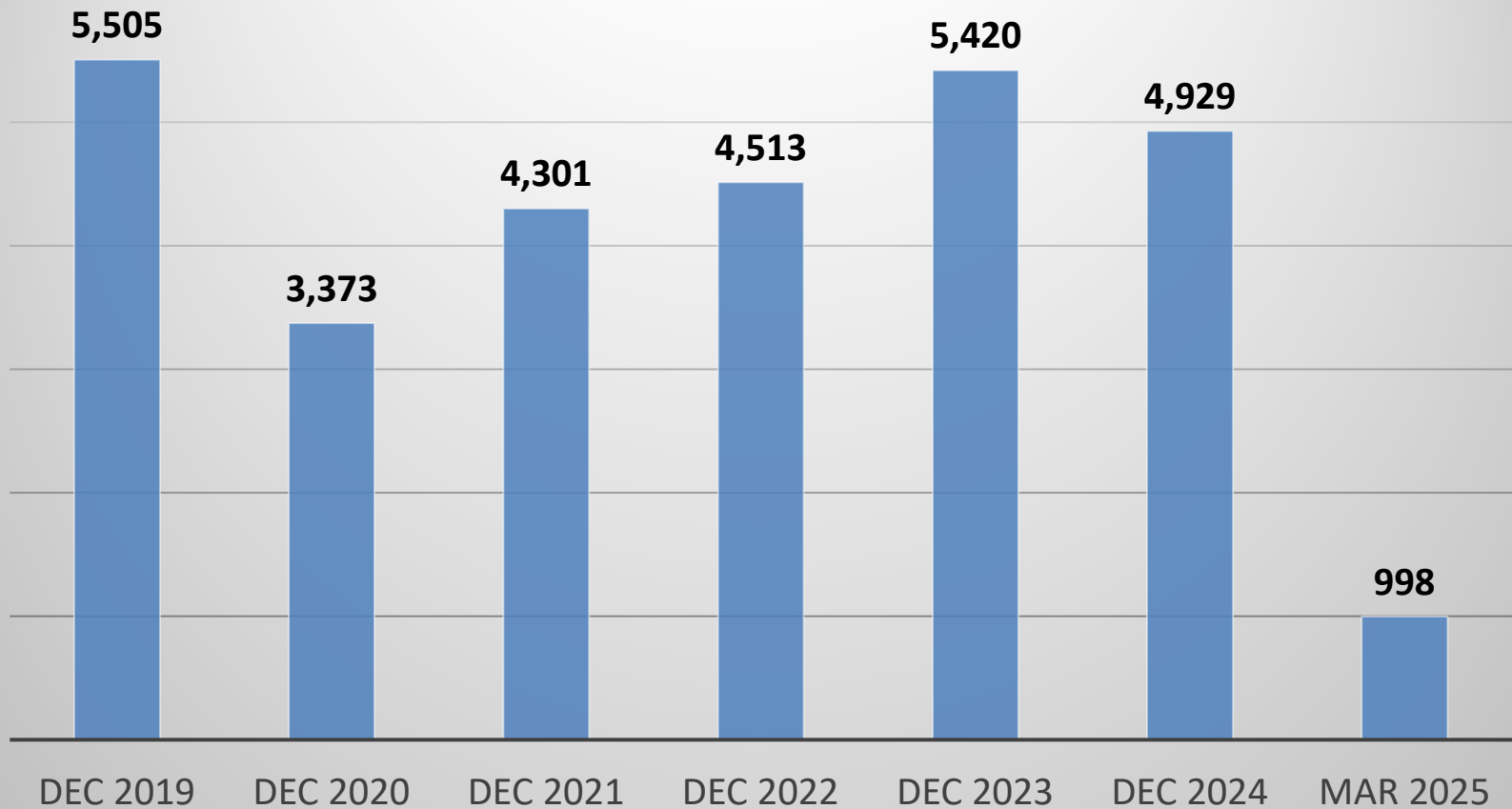


Apprentices by Region – As of 3/31/25

■ Total ■ Construction ■ Other Trades

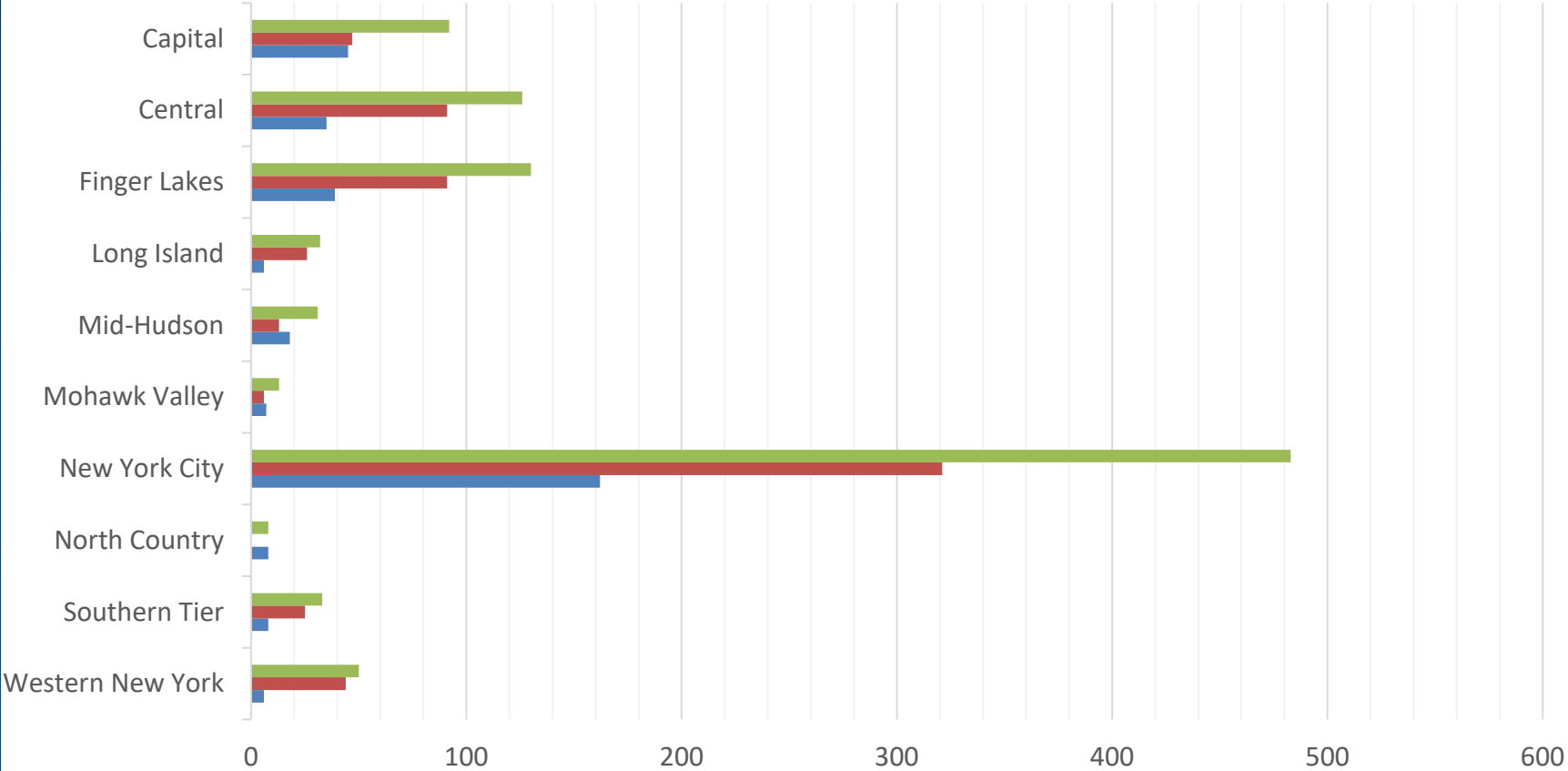


Number of Newly Enrolled Apprentices

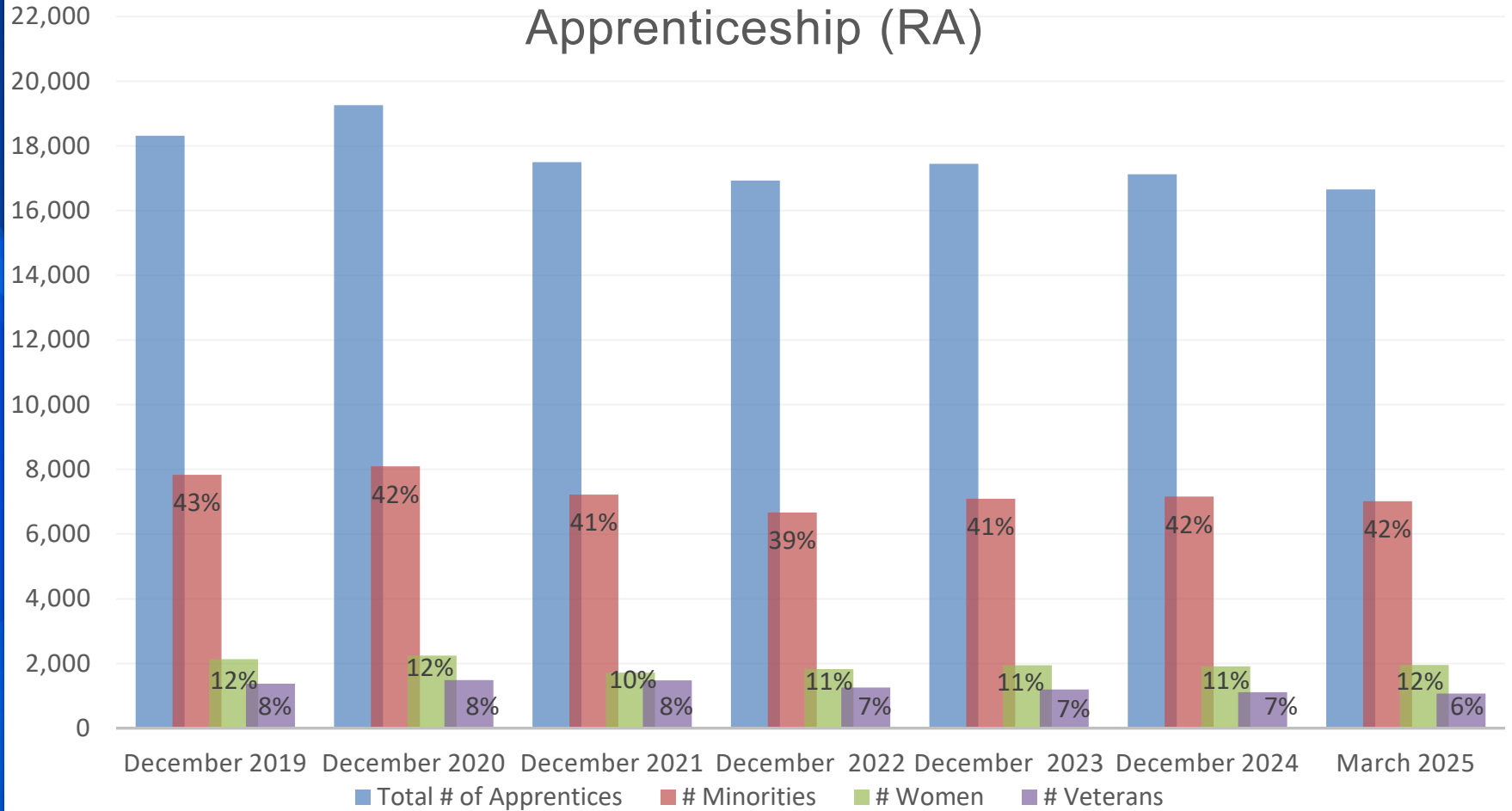


Newly Enrolled Apprentices by Region – As of 3/31/25

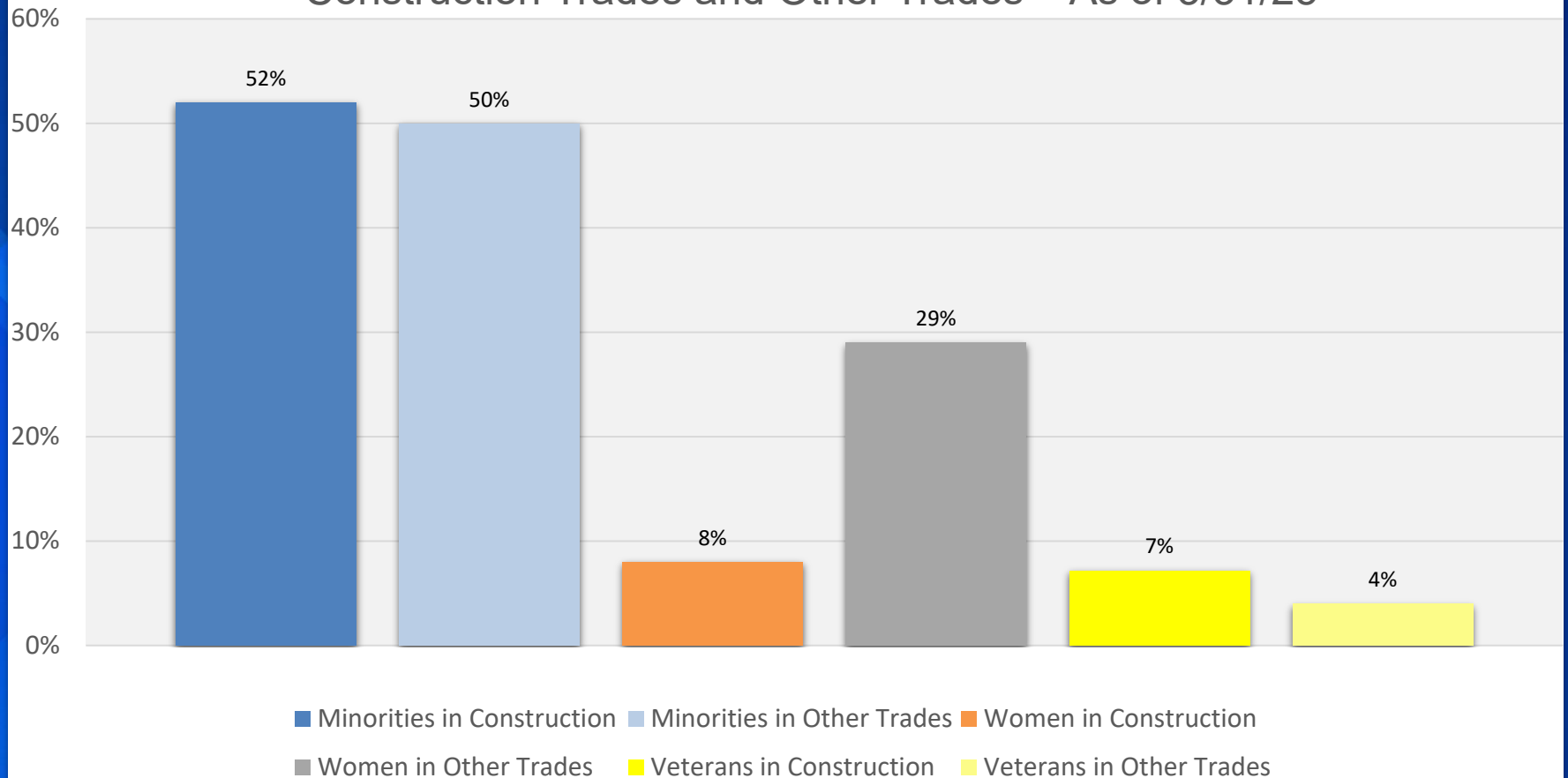
■ Total ■ Construction ■ Other Trades



Minorities, Women & Veterans in NYS Registered Apprenticeship (RA)



Minorities, Women & Veterans in NYS RA Construction Trades and Other Trades – As of 3/31/25





Questions?





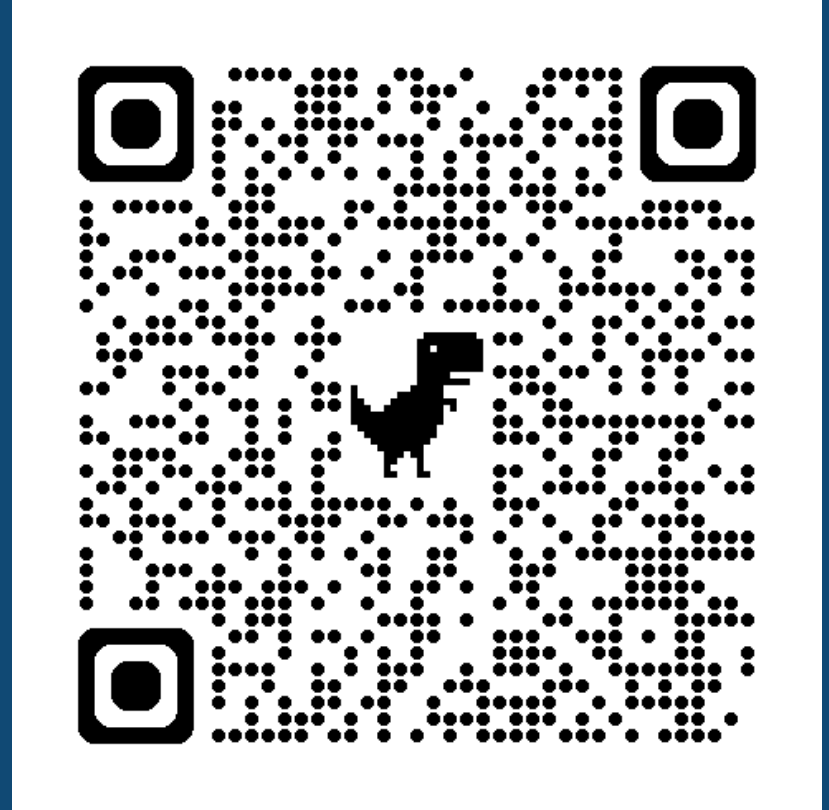
Review of New Trades

Sean Boyle, Workforce Programs Specialist 2, NYSDOL



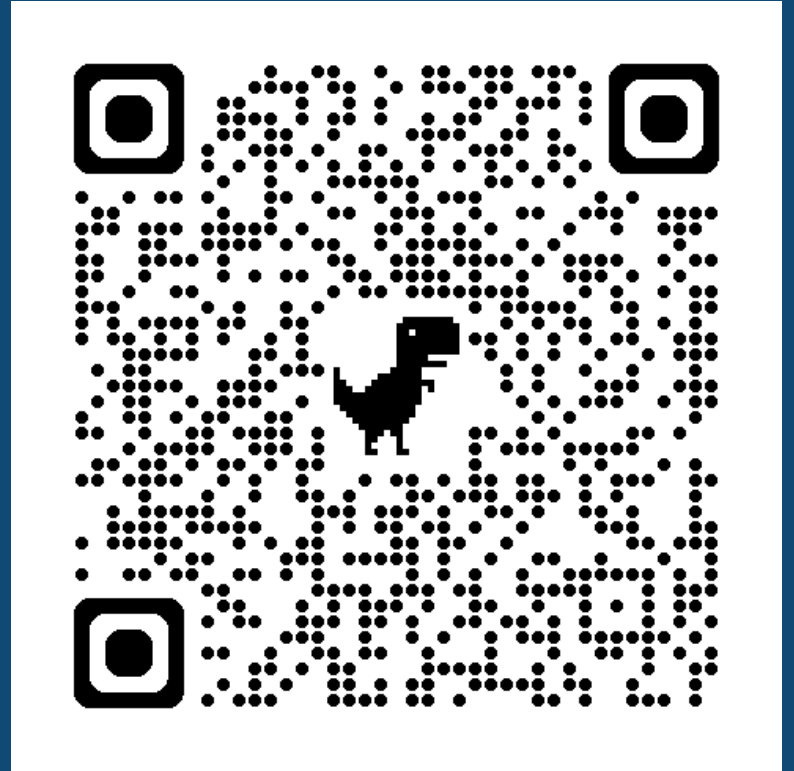
Wind Turbine Technician

- Time-Based
- Prospective Sponsor: Orsted
- Ratio: 1:1; 1:1
- Key Points:
 - Inspect and perform routine maintenance on wind turbine equipment to ensure operation of wind turbines.
 - Diagnose and troubleshoot mechanical and hydraulic issues within the wind turbine system.
 - Respond to turbine malfunctions or breakdowns and take appropriate measures to address issues and restore operations.



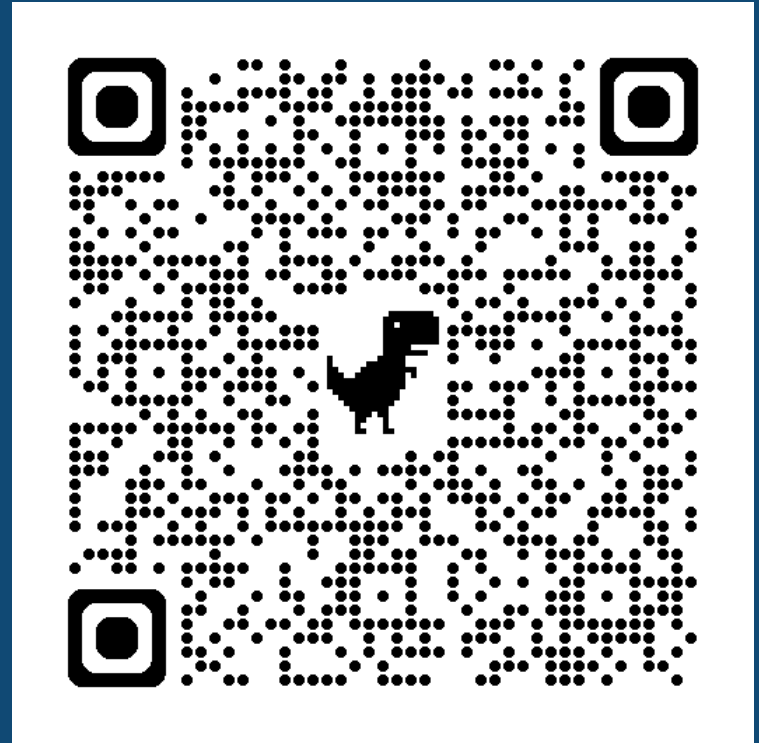
Robotics Technician

- Time-Based
- Prospective Sponsor: The Manufacturers Association of Central New York (MACNY)
- Ratio: 1:1; 1:1
- Key Points:
 - Test and maintain robotic equipment or related automated production systems.
 - Review process control documentation to ensure safe and efficient operation of robotic equipment or related automated machinery.
 - Troubleshoot robotic systems, using knowledge of microprocessors, programmable controllers, electronics, circuit analysis, mechanics, sensor or feedback systems, hydraulics, or pneumatics.



Industrial Sewing Machine Operator

- Time-Based
- Prospective Sponsor:
 - This trade was developed with the Fashion Institute of Technology and the Pratt Institute, with interest and input from other organizations and prospective new program sponsors.
- Ratio: 1:1; 1:1
- Key Points:
 - Operate sewing machines to join, reinforce, decorate, or perform related sewing operations in the manufacture of garment products.
 - Troubleshoot machines relating to the production of cut and sewn products.
 - Read and interpret work orders and adjust machines and materials to match, including selecting thermal sheets, thread and needles, mounting necessary attachments, and double-checking settings before beginning a large run.





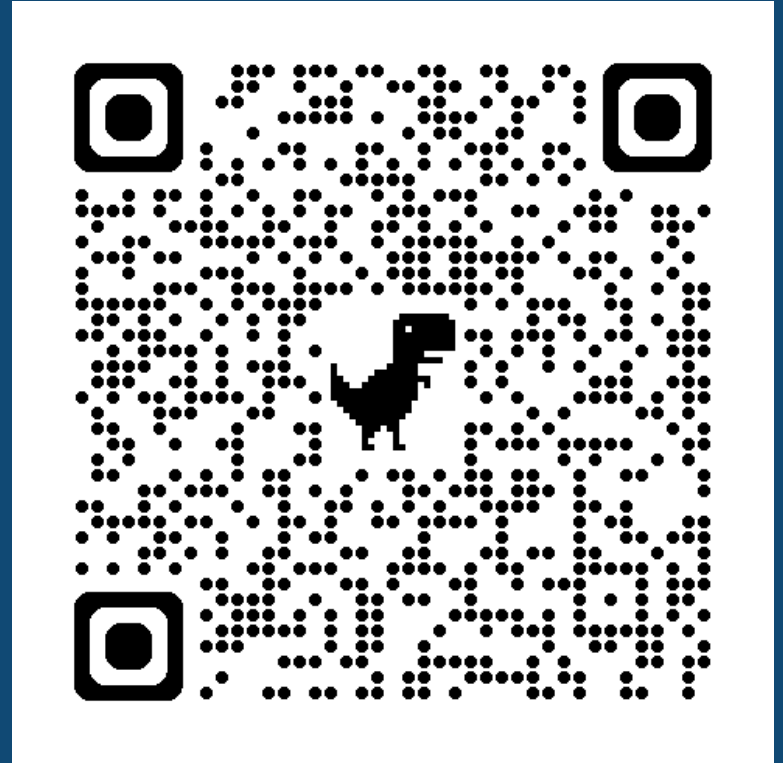
Review of Change of Approach

Sean Boyle, Workforce Programs Specialist 2, NYSDOL



Technical Sales Representative (Information Technology)

- Time-Based
- Prospective Sponsor: Fiber Instrument Sales
- Ratio: 1:1; 1:1
- Key Points:
 - Specialize in selling goods for wholesalers or manufacturers where technical or scientific knowledge is required.
 - Analyze customers' needs and recommend products.
 - Discuss products with customers and explain technical concepts.
 - Acquire familiarity with marketing strategies and best practices related to current industry trends across multiple modalities of communications, both print and digital.





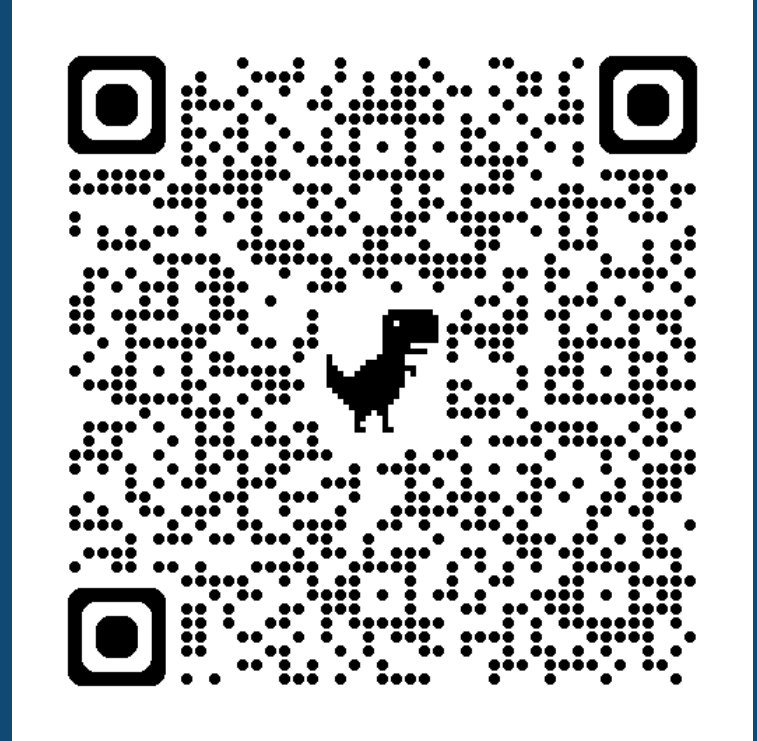
Review of Trade Reactivation

Sean Boyle, Workforce Programs Specialist 2, NYSDOL



Operating Engineer (Heavy Duty Repairer)

- Time-Based
- Prospective Sponsor: International Union of Operating Engineers/IUOE 158
- Ratio: 1:1; 1:5
- Key Points:
 - Diagnose, adjust, repair, or overhaul mobile heavy mechanical, hydraulic, and pneumatic equipment.
 - Test mechanical products and equipment after repair or assembly to ensure proper performance and compliance with manufacturers' specifications.
 - Operate and inspect machines or heavy equipment to diagnose defects.





Open Forum and Wrap Up



Thank you!

