

EMPOWERING NEW YORKERS FOR THE FUTURE OF INFRASTRUCTURE

The Charles B. Rangel Infrastructure Workforce Initiative under the Office of the President at The City College of New York is dedicated to preparing individuals for professional success in the rapidly evolving infrastructure workforce. As the labor market shifts toward skills-based hiring, the Rangel Initiative bridges the gap between education and employment through hands-on training, targeted job skills development, and strategic partnerships.

Since its launch in 2022, the Initiative has grown into a comprehensive workforce development program. In collaboration with regional and national partners we ensure trainees are equipped for high-demand infrastructure careers. We have entered into cooperative agreements and partnerships with the Environmental Protection Agency's Job Training program and the Atlantic Center for Occupational Health and Safety, through Rutgers University. Our partnership with Autodesk led to our designation as an Authorized Training Center for computer-aided design (CAD) and other essential infrastructure-related software.



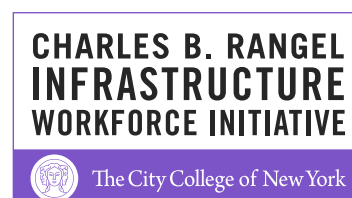
2024 MILESTONES

- **99 individuals trained** in our baseline infrastructure curriculum
- **200+ industry-recognized credentials** awarded in construction safety, hazardous waste management, green building operations, and more
- Expanded job skills training in **computer-aided design (Autodesk)**, **core construction trades**, **green building operations and construction (GPRO)**, **building weatherization and energy efficiency (E-CMT)**, and **commercial cleaning (ISSA)**
- **20+ placements** in jobs, internships and pre-apprenticeship programs

Our career support services, backed by the NYS Department of Labor, provide holistic development through:

- Resume & LinkedIn profile assistance
- Professional headshots
- Financial literacy workshops
- Alumni engagement

Charles B. Rangel Infrastructure Workforce Initiative
The City College of New York | Shepard Hall, Room 51
160 Convent Avenue | New York, NY 10031
212-650-6281 | rangelinfrastructure@ccny.cuny.edu



ccny.cuny.edu/rangelinfrastructure

Scan to learn more and get involved.

LOOKING AHEAD: STRATEGIC GROWTH IN 2025 AND BEYOND

The Rangel Initiative is set to expand significantly in 2025, enhancing training capacity, diversifying program offerings, and strengthening strategic partnerships to meet New York's evolving infrastructure workforce needs.

1. Expansion of Training Facilities

- A \$4.1 million federal grant, announced by U.S. Representative Adriano Espaillat in Spring 2024, will support the development of a state-of-the-art workforce development center, expanding hands-on training opportunities.

2. Targeted Job Skills Training

- Partnership with the Edward J. Malloy Initiative for Construction Skills (CSkills) to deliver classroom instruction in NABTU's Multi-Craft Core Curriculum (MC3), preparing young New Yorkers for union apprenticeship programs.
- Collaboration with District Council 37, NYC's largest public employee union, to address critical municipal staffing needs, starting with the NYC Department of Parks and Recreation.
- Specialized Autodesk Civil 3D training for NYC Department of Transportation Division of Bridges staff, enhancing expertise in bridge design, development, and maintenance.

3. Expanded Professional Training Opportunities

- Industry-recognized training and certifications in Autodesk CAD software, commercial drone piloting, basic custodial cleaning, environmental and construction safety.
- Explore current offerings at jobtraining.ccny.cuny.edu, with customized training solutions available for organizations.

4. Commercial Driver's License (CDL) Training

- Developed in consultation with the Trucking Association of New York (TANY) and NYC Human Resources Administration and Pathways to Industrial and Construction Careers (PINCC), the program will feature state-of-the-art truck driving simulator technology to prepare participants for high-demand careers in commercial driving.



Through these strategic initiatives, the Rangel Initiative remains dedicated to creating equitable pathways to economic mobility, cultivating industry partnerships, and equipping New Yorkers with the skills to excel in the infrastructure workforce.