

# Built Environment Workforce Development



CITY OF CLEVELAND  
Mayor Justin M. Bibb

## Construction

Residential & Commercial

## Infrastructure, Transit, & Water

## Broadband Deployment

## Climate Action

- Nature-based solutions
- Clean Energy
- Decarbonization

## Remediation

Lead-free homes, brownfields, and site preparation

## \$10 Million in ARPA funding will enable:

- Training programs at scale **\$5M**
- Trainee/worker supports including coaching **\$1M**
- Minority Contractor / Entrepreneur Development **\$1M**
- Outreach & Marketing: different methods & new messages **\$1.2M**
- Youth pipeline building **\$1.5M**
- Coordinator and operational budget (data collection) **\$300K**

## Key Outcomes



3000 people are ENROLLED with training providers over 4 years

- 65% Black Clevelanders
- 13% Hispanic or Latino Clevelanders
- 30% Women

800 grant-impacted placements

Partnership with 200 MBEs that this collaboration will engage, expand, and connect to Built Environment projects

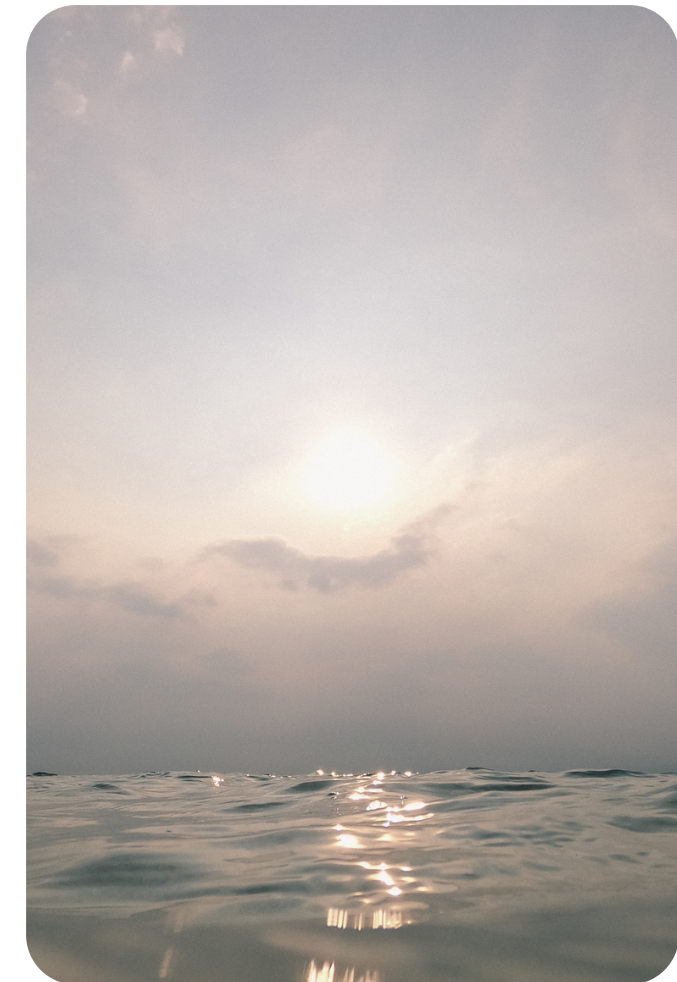
## Design Elements

Meeting the moment: opportunity to prepare for unprecedented federal investments and pressing local needs and commitments

Trusted execution partners: local orgs with national connections, training and support providers, community development partners, our local community college, chamber of commerce

Innovation: Testing ideas to achieve transformation (generous wraparound supports, skill & interest portability, marketing methods and materials, prioritizing engagement and enrollment)

Resident focus: Reach and engage long-term unemployed and those historically excluded from these occupations, through outreach and barrier reduction



Michelle Rose, Executive Director  
Cleveland-Cuyahoga  
Workforce Development Board  
michelle.rose@jfs.ohio.gov

# Cleveland Federal Reserve Policy Summit 2023

June 22, 2023



**Arlen Herrell**

**Deputy Chief, Innovation and Partnerships  
DC Department of Employment Services**

**DCIA**

**DOES**  
DISTRICT OF COLUMBIA  
DEPARTMENT OF  
EMPLOYMENT SERVICES

**WE ARE WASHINGTON** GOVERNMENT OF THE  
DISTRICT OF COLUMBIA  
**DC** MURIEL BOWSER, MAYOR

# District of Columbia Infrastructure Academy(DCIA)

1

## Overview

Infrastructure is one of the fastest growing industries in the country. Mayor Muriel Bowser opened the DC Infrastructure Academy to meet the need for skilled infrastructure professionals in Washington, DC.

DCIA offers in-person training and provides distance learning platforms for most of its programming, enabling participants to enroll through its programs from home. Since opening DCIA has trained over 4,000 residents.

Graduates can seek positions with leading companies in high-demand fields after completing the programs. Programs and Services include:

- Commercial Driver's License – Class B (CDL-B)
- Energy & Utilities
- Information Technology
- Solar Panel Installation
- Enhanced Interview Skills
- Industry Specific Career Fairs

**All participants receive the District of Columbia minimum wage of \$16.10 per hour.**



**DCIA**



WE ARE WASHINGTON  
GOVERNMENT OF THE DISTRICT OF COLUMBIA  
DC MURIEL BOWSER, MAYOR



## Quick Path to Information Technology (QPIT)

- **Help Desk Training**
  - DCIA offers preparation for careers in the information technology industry, focusing on CompTIA A+ certification. Participants receive instruction and hands-on training to work to provide problem-solving support.
- **CISCO Training**
  - Preparation for careers in the Information Technology industry focusing on Cisco certification, starting with the Cisco Certified Network Associate (CCNA).
  - Participants receive training in Network Configuration and Troubleshooting, Mitigating Location Area Network (LAN) Security Threats, and Configuring and Securing a basic Wireless Local Area Network (WLAN).



## Quick Path to Energy

- **Solar Works Training**
  - Preparation for careers in the solar industry with vital hands-on training, including customer outreach and construction workshops and GRID's Installation Basics training (IBT). Participants gain hands-on experience by installing solar systems on low-income District homeowners' roofs.
- **Pepco Training**
  - Preparation for careers in energy with a focus on mechanical skills, overhead line work, electrical theory, essential math, and occupation-specific skills. Participants receive test preparation for the Construction and Skills Trades (CAST) exam.
- **Energy, Construction and Utilities Training**
  - Preparation for careers in energy with a focus on excavation and backfilling, underground clearance, cover-service lines, mains and transmission lines, prevention of accidental ignition, and construction site safety.



## Quick Path to Transportation

- **Commercial Driver's License Class B Training**
  - Preparation for careers in the transportation industry with certification for Class B licensure.

## Quick Path to Construction/Healthy and Safety

- **Cardiopulmonary Resuscitation (CPR) Training**
  - Preparation for problem-solving medical procedures and techniques designed to provide urgent treatment of life-threatening cardiac emergencies such as cardiac arrest or stroke.
- **Occupational Safety and Health Administration (OSHA) Training**
  - OSHA-10: Preparation on Abatement, Avoidance and Prevention of Worksite safety and health hazards in workplaces in general industry.
  - OSHA-30: Preparation on comprehensive safety programs specifically designed for Safety Directors, Foremen, and Field Supervisors.



## Spingarn High School

- 2500 Benning Road, NE, Washington, DC 20002
- Across the street from DC Streetcar
- On-site trainings will include Quick Path to Transportation, Energy & Utilities, and Health & Safety

# DCIA Program Highlights & Upcoming Events

6



- **April 10, 2023**
  - The CISCO CCNA training launched at DCIA.
- **May 18, 2023**
  - The Pepco training program graduated its 200<sup>th</sup> trainee. All of which have received job offers from Pepco or a Sub-Contractor.
- **May 22, 2023**
  - The Pepco training program launched Cohort 13.
- **Summer 2023**
  - The pilot Electro-Mechanical Program (EMP) will launch.





### Kentuckiana Builds: Jeryl



**kentuckianaworks**  
231 subscribers

**Subscribe**

👍 10



➦ Share

