Built Environment Workforce Development

**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

$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

**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

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Policy Summit 2023
June 22, 2023

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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.
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).
Description of Programs & Services

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.
Description of Programs & Services

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

• April 10, 2023
  • The CISCO CCNA training launched at DCIA.

• May 18, 2023
  • The Pepco training program graduated its 200th 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.