

# Green Collar Training and Business



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**Fostering more self-reliant families  
in healthy, sustainable communities**



**REAL ESTATE DEVELOPMENT**  
*Housing  
Community improvement*



**CENTER FOR ENERGY &  
ENVIRONMENTAL TRAINING**  
*Workforce readiness  
Green job training  
& placement*



**FINANCIAL  
SELF-RELIANCE**  
*Financial literacy  
Homeownership  
Savings accounts  
Micro-business*



**YOUTHBUILD INSTITUTE**  
*Education  
Job training  
Life skills*



**COMMUNITY PLANNING**  
*Neighborhood planning  
Research  
Leadership development  
Public policy*



**ENVIRONMENT &  
COMMUNITY HEALTH**  
*Gardens, parks and trees  
Healthy homes  
Environmental cleanup  
Community health*

**isles**  
*Fostering Self-Reliance*

[www.isles.org](http://www.isles.org)  
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**CEET**

**Center for Energy and Environmental Training**



# CEET Objectives

- Assess demand for green collar jobs
- Develop training curricula for entry-level and beyond
- Provide job training for:
  - Underserved, entry-level employees
  - Existing employees
  - Employers seeking to green workforce
- Support businesses to reduce energy and clean up environmental hazards
- Stimulate the economy

# CEET's Trainees

- Majority are unemployed or underemployed – *CEET provides wrap-around services, including job readiness, financial literacy, basic skills, employer outreach, and other support, as necessary.*
- Range of ages, education and work experience levels



# CEET's Training Focus:

- Energy Efficiency

Building Analyst

Energy Efficiency Assistant



- Solar Panel Installation

- Environmental Cleanup

- Lead Safety - RRP



# Building Analyst Courses



- Residential Building Science
- Building Audits



# Energy Efficiency Assistant Course



- **Entry-level**
- **Residential Auditing**
- **Air Sealing**
- **Insulating**
- **Workforce Readiness**



# Governor's Press Conference

February 24, 2009  
Governor Corzine recognizes  
1<sup>st</sup> CEET training class



# The Green Training Partnership

**NJ Department of Labor and NJ Resources  
Support Expansion of the CEET's  
Energy Efficiency Training**

## **NEWARK**

Lincoln Park Coast Cultural District

## **NEW BRUNSWICK**

Central NJ Community Development Center

## **CAMDEN**

Southern NJ Hispanic Family Center

# Solar Panel Installation Courses



- **First class Fall 2009**



# Environmental Cleanup



- Lead Remediation
- Asbestos Removal
- Mold / Mildew Removal



# Lead Safety

- Lead Safety for Renovation, Repair, and Painting
- Joint EPA – HUD curriculum
- Specialized lead containment and cleaning activities

# Isles' E4

## Energy, Environment, Economy & Equity

- **Energy efficiency and weatherization retrofits**
- **Employment opportunities for disadvantaged community residents**
- **Hired 5 graduates of CEET's EEA training**
- **Future focus**

# Challenges

- Urban and underserved areas need investment in energy efficiency and solar power
- Green job trainers in short supply: need experience and knowledge, not newcomers
- New trainees need supervised mentoring from experienced workers
- First do no harm: sealing homes should not exacerbate unhealthy conditions in the homes
- Break through funding silos – structural, health
- Develop entry-level certifications

# Opportunities

- Develop coordinated system for nonprofit green job training delivery to ensure broad participation of underserved populations.
- A central professional green training center can support locally based nonprofits connecting to their communities and union pre-apprenticeships.
- Develop an integrated protocol for smart energy and healthy homes.
- Save money by investing in training of at-risk populations.

# THANK YOU

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