

Community-Based Job Training Grants

Hudson Valley Community College

Grantee: Hudson Valley Community College

Industry Focus: Energy

Key Partners: New York State Energy Research and Development Authority; Capital Region Workforce Investment Board; New York State Builders Association; New York State Weatherization Director's Association; Energy Smart Learning Centers; State University of New York Center for Academic and Workforce Development; Capital District Education Opportunity Center; Questar III Board of Cooperation Educational Services; Building Performance Institute; Rensselaer County Economic Development and Planning; Center for Economic Opportunity; and Affordable Comfort Institute.

Grant Amount: \$1,970,590

Leveraged Amount: \$1,612,500

Location of Grant Activities: New York

Challenge: Training and workforce development are needed to prepare current and new workers in the emerging fields of energy efficiency and green jobs in New York. In addition to remediating the skills gap, skilled workers are needed to help reach the New York State Public Service Commission's Energy Efficiency Portfolio Standard of reducing electricity usage 15 percent statewide by 2015. This project is targeting the emerging workforce, which includes economically and environmentally disadvantaged youth and adults, emerging high school and community college students, incumbent workers, under-employed and unemployed individuals, and career-transitioning workers.

Addressing the Challenge: Hudson Valley Community College will develop and deliver workforce programs to meet the projected demand for Green Economy jobs in New York state. Programs will be delivered to a continuum of emerging workforce employees. To deliver the training, Hudson Valley Community College and its partners will develop and deploy a pilot system that will provide digital/on-line/real-time connectivity to a Strategic Partner Network. This Internet based Network allows for on-line instructor training, course presentations, simultaneous delivery of specific course modules, and video conferencing for continuous communications, meetings, and faculty interactions.

Projected Outcomes:

- 3,680 participants will receive education and training.
- 3,370 participants will receive a degree or certificate.
- 2,150 participants will enter employment in a training-related field.
- 44 instructors will participate in instructor-related activities.

