

President's Community-Based Job Training Grants

Cleveland State Community College

AWARD AMOUNT: \$861,840

AREA SERVED: Bradley, Polk, Meigs, McMinn and Monroe Counties,
Tennessee

INDUSTRY: Energy and Construction

KEY PARTNERS AND LEVERAGED RESOURCES: \$30,888 in leveraged resources from seven employer partners, one workforce partner and one education partner

CHALLENGES AND CONSTRAINTS: New advances in construction and energy technology have led to the integration of energy efficient residential construction materials and systems into high-end building projects across the country. Cleveland State Community College's construction training programs have not expanded to include these new construction techniques.

ACTIVITIES: Cleveland State Community College (CSCC) will expand the capacity of its construction programs to include energy efficient residential construction by providing: specialized training facilities and equipment, curriculum development, pre-apprenticeship development in the K-12 system, qualified and certified instructors, on-site experience, and other elements that are necessary to provide the quality of training that both the residential construction industry and the electrical utility providers require. Training for this emerging energy-efficient residential construction field in the community will include projects with short-term training that will result in performance-based certificate programs such as the North American Board of Certified Energy Practitioners national solar photovoltaic panel installer certificate and Cleveland State's own Construction Technology certificate.

PROJECTED OUTCOMES:

- Graduation and certification rates will double;
- Stipends will be provided to 200 students from three area high schools to participate in the apprenticeship certification program;
- 50 students will receive scholarships for college certificate and Associate of Applied Science programs; and
- Demonstration materials and teaching aids including "hands-on" demonstration equipment in the classrooms will be developed.



EMPLOYMENT AND TRAINING ADMINISTRATION
UNITED STATES DEPARTMENT OF LABOR

*Community-Based Job Training Grants
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