



Savannah Technical College Electric Utility Industry Workforce Development

Project Description

Savannah Technical College, in collaboration with regional electric power companies and Savannah State University (SSU), is developing and delivering courses in electrical utility technology to address the shortage of qualified utility technicians and mid-level technical personnel in Southeast Georgia and the South Carolina Low country. The program will include an Advanced Technician certificate track and an Associate degree track. Incorporation of emerging trends differentiates this program through instruction on Smart Grid, mini-grids, renewable energy, and utility tie-in of distributed sources. Expertise will be enlisted from industry, academia, and vocational/technical education. Training will be integrated into existing trade and apprenticeship programs. The curriculum increases the number of well-trained, technically-current and certified electric utility technical personnel; enables electric utilities to expand and embrace emerging technology; contributes to the increase in per capita income in the service area by upgrading skills; and equips program graduates with technical knowledge that enables them to succeed in baccalaureate degree programs in electric power-related disciplines.

Goals/Objectives

- 100 percent of trainees will advance their careers
- 10 percent of Associate degree graduates will articulate to SSU
- 100 percent stakeholder satisfaction

Benefits

- 10 percent of workforce needs met
- 20 percent displaced workers retained per year
- 80 percent of program graduates will be employed
- Career advancement through skill upgrades
- Increased number of nationally certified employees



CONTACTS

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PARTNERS

Savannah State University

PROJECT DURATION

08/06/2010–08/05/2013

COST

Total Project Value
\$948,793

DOE/Non-DOE Share
\$695,100/\$253,693

PROJECT LOCATION

Georgia
South Carolina

CID: OE0000476

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Delivery and Energy Reliability*

