



Pratt Community College Smart Grid Curriculum Development

Project Description

Pratt Community college is forming the Kansas Community College Energy Consortium to develop training that meets the needs of the electric power industry. This project is incorporating Smart Grid training into electric power lineman, power plant, and information network certificates and AAS curricula statewide. Opportunities for power career exploration and training is provided for both new and incumbent workers. Web-based training will be utilized to enhance the training experience and to reach a larger number of participants.

Goals/Objectives

- 80 percent of participants will meet 80 percent or more of training outcomes
- 90 percent satisfaction rate of training participants
- Develop standardized credentials based on industry demands and incorporating Smart Grid technology
- Increase state-wide access to instruction through online and interactive digital media
- Increase the number of qualified instructors specializing in Smart Grid technology through a train-the-trainer program

Benefits

- Technicians and displaced workers with increased skills, jobs retained, and increased pay rates
- Job placement opportunities
- Electric power industry needs met in the State of Kansas
- Workforce trained to meet national Smart Grid goals



CONTACTS

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PARTNERS

To Be Determined

PROJECT DURATION

7/29/2010–7/29/2013

COST

Total Project Value
 \$861,275

DOE/Non-DOE Share
 \$749,375/\$111,900

PROJECT LOCATION

Kansas

CID: OE0000464

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