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
Deborah Buterbaugh
Project Manager
National Energy Technology Laboratory
3610 Collins Ferry Road
Morgantown, WV 26507-0880
304-285-4164
Deborah.Buterbaugh@netl.doe.gov

Jerry Burkhart
Principal Investigator
Pratt Community College
348 Northeast State Rd. 61
Pratt, KS 67124-8317
620-672-2700
jerryb@prattcc.edu

PARTNERS
To Be Determined

PROJECT DURATION

COST
Total Project Value
$861,275
DOE/Non-DOE Share
$749,375/$111,900

PROJECT LOCATION
Kansas
CID: OE0000464

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