



# Mississippi Gulf Coast Community College Workforce Development for the Electric Power Sector

## Project Description

Mississippi Gulf Coast Community College is expanding its instructional capacity by providing training for apprentice linemen, incumbent linemen, and process operations and instrumentation specialists. Students will interact with a broad base of clean energy industry personnel via courses, internships with industry and government laboratories, and outreach with communities. Courses and training will be conducted in traditional classroom, hybrid, and online formats with evening and weekend training scheduled for incumbent workers. Students will earn industry-recognized credentials in Smart Grid technology.

## Goals/Objectives

- 100 post-secondary and Science, Technology, Engineering, and Mathematics Education Coalition (STEM) secondary educators complete Smart Grid/Alternate Energy seminars
- 20 percent increase in minority and female enrollment in process operations and instrumentation programs
- 400 secondary students participate in electric power sector career awareness activities
- 90 incumbent lineman upgrade training with 95 percent receiving CEU certificates
- 195 process operations and instrumentation students receive Associate degrees
- 45 apprentice linemen receive certificates

## Benefits

- 85 percent job placement rate in process operations, 80 percent in instrumentation, and 90 percent of Apprentice Lineman
- Job retention and employee growth
- Workforce-ready trainees with industry-recognized credentials in Smart Grid technologies and alternative energy sources



## CONTACTS

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## PROJECT DURATION

7/30/2010–7/30/2013

## COST

**Total Project Value**  
\$1,384,469

**DOE/Non-DOE Share**  
\$729,070/\$655,399

## PROJECT LOCATION

Mississippi

CID: OE0000484

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