



Community College of Rhode Island Electrical Power Technician Program

Project Description

The Community College of Rhode Island (CCRI) and industry partner, National Grid, are developing and implementing a new one-year Energy Utility Technology certificate and a redesigned two-year Engineering Systems Technology Associate degree focused on the electric power industry. The certificate program is based on a program developed and tested at three Massachusetts community colleges. The curriculum is designed to address the economic needs of the region, train incumbent and future workers, and prepare graduates to contribute to the state's workforce at various positions of the energy industry. The certificate includes classroom and laboratory training, and a capstone on-the-job practicum with the industry partner. Students for the program will be recruited from partnering high schools, workforce development clients, and returning military. This effort will include high school visits, campus tours, open house events, and job placement assistance for program graduates.

Goals/Objectives

- Design an electrical power technician curriculum at both the certificate and Associate degree level
- Provide college students with work-based learning opportunities
- Develop programs with regional high schools

Benefits

- Job growth and retention
- Workplace-ready graduates
- Technicians and displaced workers with increased skills and pay rates



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 Bernardini

Peter N. Woodberry

Community College of Rhode Island
Engineering and Technology
400 East Ave
Warwick, RI 02886-2184
401-825-2156
jbernardini@ccri.edu
401-825-2147
pwoodberry@ccri.edu

PARTNERS

National Grid

PROJECT DURATION

07/30/2010–07/30/2013

COST

Total Project Value

\$910,841

DOE/Non-DOE Share

\$745,841/\$165,000

PROJECT LOCATION

Rhode Island

CID: OE0000477

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