



# Iowa Valley Community College Iowa Valley Collaborative Lineworker Training and Awareness Project

## Project Description

The Iowa Valley Collaborative Lineworker Training and Awareness Project is developing new training strategies, as well as increasing public awareness of the line worker career through recruitment efforts targeted toward new populations. The project streamlines the apprenticeship system to increase flow in the educational pipeline. It also develops a new pre-employment training program that culminates in a diploma, allowing individuals to begin training as a line worker before they are employed by a utility company. The reduction in entry level positions will be addressed by building awareness of the line worker career among displaced workers from other sectors, underemployed individuals seeking better jobs, and recruiting high school students into a pre-employment diploma program.

## Goals/Objectives

- Increase the capacity of the current line worker apprenticeship program through the use of instructional technology, from 40 applicants annually to 55, and increase the annual retention rate of the program from 80-90 percent
- Increase the line worker career pipeline through an alternative training pathway, which includes establishing a pre-employment diploma program that enrolls 30 students per year and places 80 percent of its graduates in electric power sector jobs
- Build awareness of electric power sector jobs to increase career interest

## Benefits

- Job training and creation in the electric power industry
- Provides a training regime that frees skilled line workers to concentrate on training higher level apprentices
- Supports the development of a technical class capable of installing, operating, and maintaining the next generation of electric transmission and distribution technologies in the U.S.



## 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

### Deb Hawks

Principal Investigator  
Iowa Valley Community College District  
3702 S Center St  
Marshalltown, IA 50158-4760  
641-844-5645  
deb.hawks@iavalley.edu

## PARTNERS

Alliant Energy – Interstate Power and Light  
MidAmerican Energy  
Iowa Utility Workers Conference

## PROJECT DURATION

7/20/2010–7/20/2013

## COST

**Total Project Value**  
\$761,279

**DOE/Non-DOE Share**  
\$634,399/\$126,880

## PROJECT LOCATION

Iowa

CID: OE0000438

*Managed by the National Energy Technology Laboratory for the Office of Electricity Delivery and Energy Reliability*

