



Georgia Institute of Technology Electrical Power Transmission and Distribution Connector Selection and Installation Training

Project Description

The National Electric Energy Testing, Research, and Applications Center (NEETRAC) of the Georgia Institute of Technology is working with its 35 member companies and other utilities to deliver training for line crews and engineers. NEETRAC scientists and engineers will develop and conduct the training. Line crews will learn how to install new technology connector products through classroom lectures and discussions that use NEETRAC failure investigation studies and hand-on practicum where students will install various accessories. Engineers will learn about connector theory, how to specify connectors, and how to create quality systems that ensure reliability of field installations.

Goals/Objectives

- Deliver 20 courses
- Train 200 students
- Improve reliability in next generation power networks

Benefits

- Job retention and professional growth
- Trained workforce to replace retirees
- Increased reliability of the electrical delivery network
- Utility operating costs decreased



CONTACTS

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PARTNERS

None Listed

PROJECT DURATION

5/27/2010–5/27/2013

COST

Total Project Value
\$719,298

DOE/Non-DOE Share
\$647,368/\$71,930

PROJECT LOCATION

Georgia

CID: OE0000461

*Managed by the National Energy Technology
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Delivery and Energy Reliability*

