

TRACK 5: FIELD TESTING OF DISTRIBUTION CONTROLS

Chair: Jim Garbison, Power Line Supply

Vice Chairs: Phil Shewmaker, Shewmaker Electronics, Inc; Tony Talavera, Eaton Company

Location: HALDANE, 3RD FLOOR

Monday, August 4th

7:00AM - 8:00AM	Breakfast - <i>Ambassador Ballroom, 2nd Floor</i>
8:00AM - 8:30AM	Welcome Remarks - <i>Ambassador Ballroom, 2nd Floor</i>
8:30AM - 9:30AM	General Session: History and Evolution of Metering from Electro-mechanical, to Early AMR to Adoption of AMI from a Utility Perspective - <i>Ambassador Ballroom, 2nd Floor</i>
9:30AM - 10:00AM	Course Intro and Equipment Knowledge Discussion
10:00AM - 11:30AM	Capacitor Switching Methods/ Programming of Cap Controllers
11:30AM - 12:30PM	Lunch - <i>Ambassador Ballroom, 2nd Floor</i>
12:30PM - 1:15PM	Capacitor Troubleshooting
1:15PM - 2:15PM	Lab - Capacitors
2:15PM - 2:30PM	Break
2:30PM - 3:30PM	Identifying Problems with a Thermal Camera
3:30PM - 4:30PM	Time Current Curves w/ Light Table and Milsoft Software
4:00PM - 5:30PM	Vendor Social - <i>Center Concourse, 2nd Floor</i>
Evening	Dinner on your own

Tuesday, August 5th

7:00AM - 8:00AM	Breakfast - <i>Ambassador Ballroom, 2nd Floor</i>
8:00AM - 9:00AM	Basic Voltage Regulator Training
9:00AM - 10:00AM	Voltage Regulator SEL-2431 Control Programming
10:00AM - 11:00AM	Break: Visit Vendor Area
11:00AM - 11:30AM	Voltage Regulator Inspection, Bypassing, and Troubleshooting
11:30AM - 12:30PM	Lunch - <i>Ambassador Ballroom, 2nd Floor</i>
12:30PM - 1:00PM	Poor Man's Testing
1:00PM - 2:00PM	Voltage Regulator Safety and Operations
2:00PM - 2:15PM	Break

2:15PM - 3:15PM Lab - Regulators
3:15PM - 4:45PM Southern States Recloser-Eagle Sectionalizing Fuse
Evening Dinner on your own
7:00PM - 9:00PM GLEMS Social at Woodrow's Duckpin Bowling

Wednesday, August 6th

7:00AM - 8:00AM Breakfast - *Ambassador Ballroom, 2nd Floor*
8:00AM - 9:00AM Recloser Basics- Terminology and Operation
9:00AM - 10:30AM Eaton Form 6/ Form 7 Recloser Controls
10:30AM - 10:45AM Break
10:45AM - 11:45AM SEL 651R - SEL 751
11:45AM - 12:45PM Lunch - *Ambassador Ballroom, 2nd Floor*
12:45PM - 1:15PM SEL 651R - SEL 751
1:15PM - 2:00PM Break
2:00PM - 3:15PM Testing with Omicron
3:15PM - 4:30PM Testing Reclosers with the KMET
5:30PM - 10:00PM GLEMS Banquet at Whitecaps Baseball Game

Thursday, August 7th

7:00AM - 8:00AM Breakfast - *Ambassador Ballroom, 2nd Floor*
8:00AM - 9:00AM Lab - Recloser Testing
9:00AM - 9:15AM Break
9:15AM - 10:15AM TBA (Class-led discussion)
10:15AM - 11:30AM Q&A, Final Exam