

TRACK 1: INTRODUCTION TO SINGLE-PHASE ELECTRIC METER INSTALLATIONS

Chair: Kate Miller, Consumers Energy

Vice Chair: Joelle Foshee, Consumers Energy

Location: THE GLENS I & II

Monday, August 7th

7:00AM-8:00AM	Breakfast - Arcadia Ballroom, Lobby Level
8:00AM-8:30AM	General Welcome - Arcadia Ballroom, Lobby Level
8:30AM-9:30AM	General Session - Arcadia Ballroom, Lobby Level
9:30AM-10:00AM	Track 1 Welcome Kate Miller & Joelle Foshee, Consumers Energy
10:00AM-10:30AM	Pre-training Assessment Kate Miller & Joelle Foshee, Consumers Energy
10:30AM-12:00PM	Basic Electricity and Meter Math Thomas O'Brien, Consumers Energy
12:00PM-12:45PM	Lunch - Arcadia Ballroom, Lobby Level
12:45PM-1:30PM	Voltmeters and Ammeters Philip Mondro, Fluke
1:30PM-2:00PM	Vendor Break/Project
2:00PM-3:00PM	Group A: Series/Parallel Circuits Thomas O'Brien, Consumers Energy
2:00PM-3:00PM	Group B: Basics of Voltage and Current Measurement Lab -The Meadows, Lower Level
3:00PM-4:00PM	Group A: Basics of Voltage and Current Measurement Lab -The Meadows, Lower Level
3:00PM-4:00PM	Group B: Series/Parallel Circuits Thomas O'Brien, Consumers Energy
Evening	Dinner on your own

Tuesday, August 8th

7:00AM-8:00AM	Breakfast -Arcadia Ballroom, Lobby Level
8:00AM-8:15AM	Recap from day 1 Kate Miller, Joelle Foshee
8:15AM-9:00AM	Safety in Metering Jeff Miller, Sensus
9:00AM-10:00AM	Group A: Series/Parallel Circuits Lab
9:00AM-10:00AM	Group B: Meter Introduction Thomas O'Brien, Consumers Energy
10:00AM-11:00AM	Group A: Meter Introduction Thomas O'Brien, Consumers Energy
10:00AM-11:00AM	Group B: Series/Parallel Circuits Lab
11:00AM-11:15AM	Vendor Break/Project
11:15AM-12:15PM	Meter Testing Lab Rob Reese, Tesco
12:15PM -1:00PM	Lunch -Arcadia Ballroom, Lobby Level

1:00PM-1:45PM	Meter Socket Introduction Nick Candler, Durham Company
1:45PM-2:15PM	Vendor Break/Project
2:15PM-3:00PM	Meter Socket Lifecycle Bob Kiessling, Brooks Utility Products
3:00PM-4:00PM	Meter Socket Testing Introduction Wendy Near, Consumers Energy
5:30PM-6:30PM	GLEMS Banquet Dinner - <i>Arcadia Ballroom, Lobby Level</i>
7:00PM-10:00PM	GLEMS After Hours

Wednesday, August 9th

7:00AM-8:00AM	Breakfast - <i>Arcadia Ballroom, Lobby Level</i>
8:15AM-9:15AM	Group A: Single Phase Services and Misapplication of Meters Wendy Near, Consumers Energy
8:15AM-9:15AM	Group B: Meter Socket Checks Lab
9:15AM-10:15AM	Group A: Meter Socket Checks Lab
9:15AM-10:15AM	Group B: Single Phase Services and Misapplication of Meters Wendy Near, Consumers Energy
10:15AM-10:30AM	Vendor Break/Project
10:30AM-11:30AM	Single Phase High Bill Complaint Matt Davarn, Consumers Energy
11:30AM-12:30PM	Lunch - <i>Arcadia Ballroom, Lobby Level</i>
12:30PM -1:30PM	Group A: Meter Investigation Matt Davarn, Consumers Energy
12:30PM-1:30PM	Group B: Single Phase Meter Investigation Lab
1:30PM-2:30PM	Group A: Single Phase Meter Investigation Lab
1:30PM-2:30PM	Group B: Meter Investigation Matt Davarn, Consumers Energy
2:30PM-2:45PM	Break
2:45PM-3:30PM	Distributed Generation Nick Tenney, Consumers Energy
3:30PM-4:00PM	Project Review Kate Miller & Joelle Foshee, Consumers Energy
Evening	Dinner on your own
7:00PM-10:00PM	GLEMS Social at Kalamazoo Beer Exchange - 211 E Water St.

Thursday, August 10th

7:00AM-8:00AM	Breakfast - <i>Arcadia Ballroom, Lobby Level</i>
8:00AM-8:15AM	Recap from day 3 Kate Miller & Joelle Foshee, Consumers Energy
8:15AM-9:00AM	Grounding/Bonding/Neutral Brian Henderson, Consumers Energy
9:00AM-9:30AM	Post Training Assessment Kate Miller & Joelle Foshee, Consumers Energy
9:30AM-10:30AM	AMI Infrastructure and Smart Grid Kyle Kopczyk, Power System Engineering
10:30AM-11:00AM	Track 1 Wrap Up Kate Miller & Joelle Foshee, Consumers Energy