



## Rocky Mountain Meter School 2024 HANDS-ON METERING

**Location:** Lory Student Center Room (LSC) Room 322 & Ballroom A, unless  
otherwise listed

**Moderator:** Lester Oltjenbruns / Troy Foust

**\*Hands on sessions require preregistration due to maximum participant limits and the hands on work stations. If you are not pre-registered and wish to attend one of their sessions, you are welcome to do so based on available space. Available space to be determined by the room moderator.**

### Monday, March 11, 2024

8:00 – 9:00 AM	Registration Check-In
9:00 – 10:00 AM	<b>Opening General Session – Welcome &amp; Keynote</b>
10:15 – 11:00 AM	<b>Harmonics</b> <b>Instructor:</b> TBD <i>LSC Room 322</i>
11:00 – 11:45 AM	<b>Cogeneration and Private Generation Panel –</b> <b>Instructor:</b> Casey Briscoe <i>LSC Room 322</i>
11:45 AM – 12:15 PM	<b>Electric Vehicle Charging and its Impact- Demo</b> Meet at Room 322 and group will walk over to charging site (approx. 3 min walk) <b>Demo By:</b> Dan Hollow
12:15 – 1:15 PM	Buffet Lunch
1:30 – 2:15 PM	<b>Test Switch Operations</b> <b>Instructor:</b> Dan Hollow <i>Lory Student Center Room 322</i>

2:15 – 3:00 PM	<b>Understanding &amp; Protecting against the Electric Arc Flash Hazard</b> <b>Instructor: Derek Sang</b> <i>Lory Student Center Room 322</i>
3:00 – 3:45 PM	<b>Meter Service Verification</b> <b>Instructor: Martin Hiatt</b> <i>Lory Student Center Room 322</i>
3:45 – 4:00 PM	Break
4:00 – 5:30 PM	<b>Tour of CSU Solar Panels</b> <b>Led by: Michael Randall</b> 4:00pm <i>Meet at LSC Room 322</i>
5:15-7:45 PM	RMEMA Welcome Reception with Vendors LSC Ballroom BCD

## Tuesday, March 12, 2024

7:00 – 8:30 AM	Breakfast Buffet with Vendors in the Exhibit Hall LSC Ballroom BCD
8:45 – 11:15 AM	<b>Rotations of:</b> <b>a: Self-Contained meters/Pulse Values</b> <b>b: Wiring 5s/8s/6s/9s</b> <b>c: Primary Instrument Transformer Wiring</b> <b>Instruction Team: Casey Briscoe, Troy Foust, Brian Hontz, Kyle Keckler, Lester Oltjenbruns, Matthew Sadar</b> <i>Lory Student Center Ballroom A</i>
11:15 – 11:45 AM	Visit with Vendors LSC Ballroom BCD
11:45 AM – 12:30 PM	Buffet Lunch LSC Ballroom BCD
12:30 – 1:30 PM	<b>Session Choice – <i>Select one</i></b>  <b>Option 1 – Software Demonstration Session (<i>Select one</i>)</b> Location: <b>Honeywell/Elster – LSC Room 372</b> <b>Landis + Gyr – LSC Room 374</b> <b>Itron – LSC Room 376</b> <b>Aclara / G.E. – LSC Room 378</b>

*Or*

**Option 2 – Radiofrequency (RF) Class**

Location: **LSC Room 386**

1:30 – 2:30 PM

Session Choice – *Select one*

**Option 1 – 2<sup>nd</sup> Software Demonstration Session (*Select one*)**

Location: **Honeywell/Elster – LSC Room 372**

**Landis + Gyr – LSC Room 374**

**Itron – LSC Room 376**

**Aclara / G.E. – LSC Room 378**

*Or*

**Option 2 – Any class from Basic, Intermediate or Advanced (*Select one*)**

a. **Basic**

b. **Intermediate - Field Certification of Revenue  
Metering Sites**

**Instructor: Martin Hiatt**

**Location: LSC Room 386**

2:30 – 3:00 PM

Break with Vendors in the Exhibit Hall  
LSC Ballroom BCD

3:00 – 4:00 PM

**Rotations of:**

**a: Self-Contained meters/Pulse Values**

**b: Wiring 5s/8s/6s/9s**

**c: Primary Instrument Transformer Wiring**

**Instruction Team: Casey Briscoe, Troy Foust, Brian  
Hontz, Kyle Keckler, Lester Oltjenbruns, Matthew Sadar**

*Lory Student Center Ballroom A*

**Wednesday, March 13, 2024**

7:30 – 8:00 AM

Light Breakfast outside classroom

8:00 – 9:30 AM

**Personal Protective Equipment & Regulatory Compliance  
Attainment**

**Instructor: Paul Fratellone**

*LSC Room 322*

9:30 – 9:45 AM

Break

9:45 – 10:45 AM	<b>Simulating Real World Metering Conditions</b> <b>Instructor:</b> <b>Dan Hollow</b> <i>Lory Student Center Room 322</i>
10:45 – 11:30 AM	<b>High Accuracy / Extended Range CT's</b> <b>Instructor:</b> <b>Ryan Alkire</b> <i>Lory Student Center Room 322</i>
11:30 AM - 12:30 PM	Buffet Lunch LSC Ballroom BCD
12:45 – 1:30 PM	<b>Special Interest Sessions #1 – <i>Select one</i></b> <b>1A - Transmission System Metering - Applications &amp; Designs</b> Presenter: <b>Daniel Daneshka</b> <b>Location:</b> <b>LSC Never No Summer Ballroom</b>  <b>1B - Regulatory and Legislative Updates on the Electric Utility Industry</b> Presenter: <b>Kent Singer</b> <b>Location:</b> <b>LSC Room 386</b>  <b>1C - Distributed Energy Resources Management (DERMS) and Virtual Powerplant</b> Presenter: <b>Paul Davis</b> <b>Location:</b> <b>LSC Room 390</b>  <b>1D – Rates</b> Presenter: <b>Bryan Ehrlich</b> <b>Location:</b> <b>LSC Room 322</b>
1:45 – 2:30 PM	<b>Special Interest Sessions #2 – <i>Select one</i></b> <b>2A - Transmission System Metering - Applications &amp; Designs</b> Presenter: <b>Daniel Daneshka</b> <b>Location:</b> <b>LSC Never No Summer Ballroom</b>  <b>2B - Regulatory and Legislative Updates on the Electric Utility Industry</b> Presenter: <b>Kent Singer</b> <b>Location:</b> <b>LSC Room 386</b>  <b>2C - Distributed Energy Resources Management (DERMS) and Virtual Powerplant</b> Presenter: <b>Paul Davis</b> <b>Location:</b> <b>LSC Room 390</b>

## **2D – Rates**

Presenter: **Bryan Ehrlich**

Location: **LSC Room 322**

2:30 – 2:45 PM

Break

2:45 – 3:30 PM

### **Instrument Transformers and Factory Engineers**

Instructor: **Adam Labbe**

*Lory Student Center Room 322*

3:30 – 5:00 PM

### **Understanding MDM**

Instructor: **Bryan Ehrlich**

*LSC Room 322*

## **Thursday, March 14, 2024**

7:30 – 8:00 AM

Light Breakfast outside classroom

8:00 – 9:30 AM

### **Troubleshooting Rotations of:**

**a) Vector Analysis**

**b) Alternate Wiring Verifications**

**c) Identifying Wiring Problems**

Instruction Team: **Casey Briscoe, Troy Foust, Brian Hontz, Lester Oltjenbruns, Matthew Sadar**

*Lory Student Center Ballroom A*

9:30 – 9:45 AM

Break

9:45 – 11:15 AM

### **Troubleshooting Rotations of:**

**a) Vector Analysis**

**b) Alternate Wiring Verifications**

**c) Identifying Wiring Problems**

Instruction Team: **Casey Briscoe, Troy Foust, Brian Hontz, Lester Oltjenbruns, Rudy Trujillo**

*Lory Student Center Ballroom A*