

# Rocky Mountain Meter School – 2023 BASIC COURSE SCHEDULE

**Location:** Clark, Room A104, unless otherwise listed

## Basic Course

Moderator: **Adam Cash**

### Monday, March 13, 2023

8:00 – 9:30 Registration Check-In

9:30 **Opening General Session – Welcome & Keynote**  
**Keynote Speaker:** **Christopher Prince, Aclara**

11:00 – 11:45 Lunch

12:00 – 1:30 **Introduction to Socket Connection and Verification**  
**Instructor:** **Rudy Trujillo**

1:30 – 2:30 **Recognition of Service Problems**  
**Instructor:** **Rudy Trujillo**

2:30 – 2:45 Break

2:45 – 4:45 **Diversion of Power (Energy Theft)**  
This course will provide the student with an understanding of the different ways that metering can be tampered with, bypassed or diverted.  
**Instructor:** **Matthew Sadar**

4:45-5:30 Visit with Vendors in Exhibit Hall

5:30 – 7:30 RMEMA Welcome Reception  
CSU Canvas Stadium @ OCR Sideline Field Club

### Tuesday, March 14, 2023

7:00 – 8:30 Breakfast Buffet with Vendors in the Exhibit Hall

8:45 – 10:45 **Basic Principals of Electricity**  
**Instructor:** **Rochelle Mellott**

10:45 – 11:15 Visit with Vendors in the Exhibit Hall

11:15 – 12:15 Conference Luncheon

12:15 – 2:15 **Basic Principals of Electricity** - continued

2:15 – 2:45 Break in the Exhibit Hall with Vendors

2:45 – 4:45 **Basic Meter Related Definitions and Mathematics**  
Instructor: **Adam Cash**

## **Wednesday, March 15, 2023**

7:30 – 8:00 Light Breakfast outside classroom

8:00 – 8:45 **Electricity Reference Standards, Accuracy and Traceability**  
Instructor: **Ryan Moffitt**

8:45 – 9:45 **Field Testing Verification & Testing**  
Instructor: **Trent Hebrlee**

9:45 – 10:00 Break

10:00 – 11:00 **Understanding Instrument Transformers**  
This course will provide a basic understanding of voltage and current transformers used for metering.  
Instructor: **Rudy Trujillo**

11:00 – 12:00 **Evolution from Electro-Mechanical to Electronic Metering**  
Instructor: **Bryan Ehrlich**

12:00 – 12:45 Conference Luncheon

1:00 – 1:45 **Special Interest Sessions #1 – *Select one***  
**1A - Clark Building Room A104 - Transmission System Metering - Applications & Designs**  
Presenters: **Mark Siano & Daniel Daneshka**  
**1B - Clark Building Room A103 - Regulatory and Legislative Updates on the Electric Utility Industry**  
Presenters: **Kent Singer**  
**1C - Clark Building Room A102 - Distributed Energy Resources Management (DERMS) and Virtual Powerplant**  
Presenter: **Paul Davis**

- 2:00 – 2:45 **Special Interest Sessions #2 – Select one**  
**2A - Clark Building Room A104 - Transmission System Metering - Applications & Designs**  
Presenters: **Mark Siano & Daniel Daneshka**  
**2B - Clark Building Room A103 - Regulatory and Legislative Updates on the Electric Utility Industry**  
Presenters: **Kent Singer**  
**2C - Clark Building Room A102 - Distributed Energy Resources Management (DERMS) and Virtual Powerplant**  
Presenter: **Paul Davis**
- 2:45 – 3:00 Break
- 3:00 – 4:30 **Basic Meter Testing**  
Instructor: **Adam Cash**

## **Thursday, March 16, 2023**

- 7:30 – 8:00 Light Breakfast outside classroom
- 8:00 - 9:30 **Safety – Part 1, Meter Safety**  
Instructor: **Terry Gaiser**
- 9:30- 10:30 **Safety – Part 2, Personal Protective Equipment**  
Instructor: **Kevin Licano**
- 10:30 – 10:45 Break
- 10:45- 12:15 **Technologies in Meter Reading**  
Upon completion of this class the student will know the different ways to read meters, both on site and off site.  
Instructor: **Jeff Barlow**