### SUNDAY

**June 9**

- **ALL DAY**: Registration & Check-In
  - Embassy Suites

- **NOON-6 pm**: Vendor Setup
  - Salon ABC

- **NOON-12:30 pm**: PPIC Standards Subcommittee
  - Charleston Boardroom

- **1:00-3:00 pm**: PPIC Standard–3371 Working Group
  - Charleston Boardroom

- **3:00-5:00 pm**: PPIC Executive Committee Meeting
  - Charleston Boardroom

- **6:00-8:00 pm**: Welcome Reception
  - Atrium

### MONDAY

**June 10**

- **ALL DAY**: Registration & Check-In
  - Embassy Suites

- **6:45-7:45 am**: Author’s Breakfast
  - Charleston Boardroom

- **7:00-8:00 am**: Attendee & Guest Breakfast
  - Atrium

- **8:00-9:45 am**: Final Vendor Setup
  - Salon ABC

#### SESSION 1: MAIN BALLROOM DE (continued)

- **8:00-8:30 am**: Opening Remarks
  - Chris Heron, PPIC Chair

- **8:30-9:15 am**: Keynote: Research Innovations Driving the Future of the Pulp & Paper Industry
  - Chris Luettgen, Executive Director of the Alliance for Pulp & Paper Technology Innovation

- **9:15-9:45 am**: Ground Fault Circuit Interrupters (GFCI) from a Standards Perspective
  - Nehad El-Sherif (MNKYBR), Thomas Domitrovich (Eaton), Frederick Reyes (UL)

- **9:45-9:55 am**: Successfully Deploy LED Lighting in Extreme Temperature Environments
  - Presented by VM5

- **9:55-10:40 am**: MORNING BREAK
  - Salon ABC

#### SESSION 1: MAIN BALLROOM DE (continued)

- **10:40-11:10 am**: Racking Out or In Power Circuit Breakers is Simple Isn’t It?
  - Terry Becker (TW Becker Consulting)

- **11:10-11:20 am**: A Digital Twin of the Power Distribution Network
  - Presented by ETAP
11:20-11:50 am  Modernizing a Refinery Brushless Motor P&C System to Maximize Availability
Christine Crites & Ray Luna (GE Grid Solutions),
Mourad Dib & Michael Johnson (PEMEX)

11:50-NOON  Recent Advancements in Switchgear Digitalization
Presented by Eaton

NOON-1 pm  LUNCH  Atrium

SESSION 2: MAIN BALLROOM DE
1:00-1:30 pm  Applications of NGRs in Multiple Source MV Power Systems
Jeremie Bergeron & Leo Busch (Delta Wye),
Jeff Glenney (Bender)

1:30-2:00 pm  Modern IED Data Capture Configuration Challenges
Duane Leschert & Kris Somerstad (Worley),
Jacob Janzen (Shell), Craig Wester (GE Vernova)

2:00-2:30 pm  Control of AC Brushless Exciter to Regulate Power Factor on Large AFD Synchronous Motors
Stan Simms & Thomas Farr (Eaton), Mark Fanslow (TECO-Westinghouse), Gabriel Braga (PWP Lab)

2:30-3:10 pm  AFTERNOON BREAK  Salon ABC

SESSION 2: MAIN BALLROOM DE (continued)
3:10-3:40 pm  Why Can’t I Start My Motor? Demystifying Motor Relay Lockouts
Christine Crites & Justin Comer (GE Grid Solutions),
Walter Simpson (RYAM)

3:40-4:10 pm  Factory Acceptance Testing: from Three Different Perspectives
Jaco Krüger (Wilson Engineers), Marc Elliott (Eaton),
Warren Hopper (Retired)

4:10-4:20 pm  EA Technology Online Partial Discharge Test Equipment Solutions
Presented by EA Technology

4:20-4:50 pm  Real-Time Controller HIL Simulations for Motor Starting Studies
Stan Simms & Thomas Farr (Eaton),
Gabriel Braga (PWP Lab)

4:50 pm  ADJOURN

6:00-8:00 pm  Vendor Reception
Salon ABC
TUESDAY

6:45-7:45 am Author’s Breakfast  
Charleston Boardroom

7:00-8:00 am Attendee & Guest Breakfast  
Atrium

SESSION 3: MAIN BALLROOM DE

8:00-8:05 am Opening Remarks  
Cristiano Paiva, PPIC Secretary

8:05-8:35 am A Better Approach Towards Verifying the Absence of Voltage Testing & Ensuring Workplace Safety  
Sergio Panetta (I-Gard)

8:35-8:45 am Digital Transformation/Industrial IoT Solutions for the Pulp & Paper Industry  
Presented by WESCO

8:45-9:15 am Solid-State Circuit Breaker Technologies—Advanced Protection & Control Capabilities for Forest Product Applications  
John Kay (Retired), Philip Allen & Eric Norton (Grace Technologies)

9:15-9:45 am Ride the Lightening (Protection) All the Way to Ground  
Micheal Huynh & Neil Sutton (Allnorth)

9:45-9:55 am Digital Transformation Workshop: The First Step in Your Transformation Journey  
Presented by ROVISYS

9:55-10:20 am MORNING BREAK Salon ABC

SESSION 3: MAIN BALLROOM DE (continued)

10:20-10:30 am DigiFEX 4.0 Field Exciters for Synchronous Motors  
Presented by AMI Automation

10:30-11:30 am PANEL DISCUSSION: The Good, Bad, & Ugly  
David Durocher (Retired), Greg Drewiske (Billerud), Michael Feldkirchner (Domtar), Jaco Krüger (Wilson Engineers)

David Durocher (Retired)

NOON-12:30 pm BOXEDLUNCH Atrium

SUBCOMMITTEE SESSIONS

12:30-2:00 pm Drives & Control Systems (DCS)  
Main Ballroom DE

Power Distribution Systems (PDS)  
Charleston Boardroom

Process Control, Engineering Maintenance & Construction (PCEMC)  
Conference Room 225 (Second Floor)

LOCATIONS:

PARKING/HOTEL  
Embassy Suites  
300 Court Street  
CHARLESTON, WV

UNIVERSITY OF CHARLESTON  
2300 MacCorkle Ave. SE  
CHARLESTON, WV

CULTURAL CENTER  
Building 9, Capitol Complex  
1900 Kanawha Blvd. E  
CHARLESTON, WV

ON-SITE CONTACT:  
MARY BROWN  
304.617.1795
TUESDAY (continued)

SUBCOMMITTEE SESSIONS

2:00-3:00 pm Safety & Training (S&T)
Main Ballroom  DE

3:00-3:30 pm AFTERNOON BREAK Atrium

3:30-5:00 pm PPIC Full Committee Meeting
Main Ballroom  DE

5:00 pm ADJOURN

6:00-8:00 pm WESCO/Service Wire Reception
Shuttle 5:45-7:45 University of Charleston
Riggleman Rotunda

LOCATIONS:

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300 Court Street
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UNIVERSITY OF CHARLESTON
2300 MacCorkle Ave. SE
CHARLESTON, WV

ON-SITE CONTACT:
MARY BROWN
304.617.1795
**SCHEDULE**

**WEDNESDAY**

**JUNE 12**

6:45-7:45 am  Author’s Breakfast  
Charleston Boardroom

7:00-8:00 am  Attendee & Guest Breakfast  
Atrium

**SESSION 4: MAIN BALLROOM DE**

8:00-8:05 am  Opening Remarks  
Mark Zawadzki, PPIC Past Chair

8:05-8:35 am  The Crucial Role of Cybersecurity in Operational Technology  
Matthew Cosnek & Dante Barragan (Eaton), Christina Lutkus (Domtar)

Michael Kozlowski (ABB)

9:05-9:15 am  Drive Peak Performance  
Presented by Service Wire

9:15-9:45 am  The Future of Variable Frequency Drive Predictive Maintenance  
Richard Butler, Yujia Cui, Zhijun Liu, Todd Jaremko & Sarah Hinds (Rockwell Automation)

9:45-10:15 am  MORNING BREAK  
Atrium

**SESSION 4: MAIN BALLROOM DE (continued)**

10:15-10:45 am  Evaluating Substations to the NFPA 70B 2023 Standard  
Austin Johnson & Scott Brady (Eaton), Paul Sullivan & Sharon Mullen (DuPont)

10:45-11:15 am  Protection Relay Based Industrial Motors Pro-Active Asset Management Solution  
Dr. Balakrishna Pamulaparthy, Boukadi Atef, Anish Sachdev, Marcus Bonner, & Mahesh Kumar (GE Grid Solutions)

11:15-11:25 am  The New GE Vernova & Feeder Relays  
Presented by GE Vernova

11:25-11:55 am  Extending the Operating Life of Critical High Voltage Motors  
Terry Perilloux & Keith Lyles (Marathon), Saeed Ul Haq (GE Power Conversion), Tom Reid (Integrated Power Services)

11:55-2:00 pm  AWARDS LUNCHEON  
Salon ABC

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**PARKING/HOTEL**
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300 Court Street  
CHARLESTON, WV

**CULTURAL CENTER**
Building 9, Capitol Complex  
1900 Kanawha Blvd. E  
CHARLESTON, WV

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**ON-SITE CONTACT:**
MARY BROWN  
304.617.1795
WEDNESDAY (continued)

SESSION 5: MAIN BALLROOM DE

2:00-2:10 pm Service You Can Count On
Presented by Service Wire

2:10-2:40 pm Operations-Driven Safety & Reliability—Creating a Blue Ocean of Asset Reliability
Martin Robinson (IRISS)

2:40-3:10 pm Medium Voltage Cable Systems at Aging Paper Mills—Life Cycle Management of the Last Critical Asset
Patrick Hall (WestRock), Benjamin Lanz & Timothy Morello (IMCORP)

3:10-3:20 pm Grid Beats
Presented by GE Vernova

3:20-3:40 pm AFTERNOON BREAK Atrium

SESSION 5: MAIN BALLROOM DE (continued)

3:40-4:40 pm Unusual Failures
Warren Hopper (Retired)

4:40 pm ADJOURN

5:30-7:30 pm SOCIAL EVENT
Shuttle 5:15-7:30 West Virginia Cultural Center

THURSDAY

7:00-8:00 am Tutorial Breakfast
Atrium

TUTORIALS:

8:00-NOON DC Motors Primer 101
Salon B Chris Heron

8:00-NOON Intro to Codes & Standards Development Process
Salon C Nehad El-Sherif

NOON-1:00 pm BOXEDLUNCH Atrium

1:00-5:00 pm IEEE 2455
Salon B Chuck Yung

1:00-5:00 pm NFPA 70E
Salon C D. Ray Crow, Daleep Mohla

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