# Automation Express 2023 Technical Sessions

**MORNING SESSIONS**

| Time | Type | Session |
|---|---|---|
| 8:00 | CEU | Grounding and bonding procedures in accordance with the National Electrical Code (NEC) and the Institute of Electrical and Electronics Engineers (IEEE) |
| 8:00 | PDH | IO-Link Core Benefits and IoT Applications |
| 8:30 | PDH | Risk Reduction with Machine Safety |
| 8:30 | PDH | INDUSTRIAL INTERNET OF THINGS 101 |
| 9:00 | PDH | How to Succeed at IIoT and Realize Measurable ROI-The Process of Translating Machine Data into Profitable Insights |
| 9:00 | PDH | Next Generation Automation Platform |
| 9:30 | PDH | Shock Prevention in Industrial Applications |
| 10:00 | 2 CEUS | Code Review for Hazardous Locations |
| 10:00 | PDH | Machine Monitoring - Improve Production with Data |
| 10:30 | PDH | Best Practices for VFD Cable Grounding and Shield Termination |
| 10:30 | CEU | Wiring Concepts - and how does IO-link fit in? |
| 10:30 | PDH | Power Distribution Techniques for UL508A Panels |

**LUNCH**

| Time | Type | Session |
|---|---|---|
| 12:00 | | Panel Discussion: Emerging Opportunities in Electrification: How will you adapt to this unprecedented market opportunity? |

**AFTERNOON SESSIONS**

| Time | Type | Session |
|---|---|---|
| 1:30 | 2 CEUS | Code Reivew for Hazardous Locations |
| 1:30 | PDH | IO-Link Core Benefits and IoT Applications |
| 2:00 | CEU | Grounding and bonding procedures in accordance with the National Electrical Code (NEC) and the Institute of Electrical and Electronics Engineers (IEEE) |
| 2:00 | PDH | Risk Reduction with Machine Safety |
| 2:30 | PDH | How to Succeed at IIoT and Realize Measurable ROI-The Process of Translating Machine Data into Profitable Insights |
| 2:30 | PDH | Next Generation Automation Platform |
| 3:00 | PDH | INDUSTRIAL INTERNET OF THINGS 101 |
| 3:00 | CEU | Wiring Concepts - and how does IO-link fit in? |
| 3:30 | PDH | Best Practices for VFD Cable Grounding and Shield Termination |
| 3:30 | PDH | Machine Monitoring - Improve Production with Data |

| 4:00 | PDH | Power Distribution Techniques for UL508A Panels |