

Sponsored by  
The Houston Electrical League

**17-Apr-24**

Stafford Centre

10505 Cash Rd | Stafford, Texas

No Cost to Attendees

Breakfast, Lunch, Parking and Exhibitor Booths are all  
Complimentary



**SCHEDULE-AT-A-GLANCE**

	Rm 101 (25)	Rm 102 (25)	Rm 103 (50)	Rm 104 (25)	Rm 105 (25)	Ballroom A (50)	Ballroom B (100)
7:00 AM	Complimentary Continental Breakfast and Exhibitor Booths Open						
8:00 AM	 Centralized Protection (Virtualized)	 Power Quality and Energy Efficiency and Their Relationship	 Medium Voltage Cable Failures - Root Causes and Online Detection	 The Basics of VFDs, Circuit Protection and Harmonic Mitigation	 Why Use High Resistance Ground?: A Closer Look at Safety and Reliability	 Evolution of Medium Voltage (MV) Switchgear	 Design Considerations for EV Charging Solutions
10:00 AM	 NFPA 70B and the Impact on Electrical Maintenance and Temporary Power Applications	 Cleaning Up Your Power System; How Harmonics and Distortion are Affecting Your Facility	 Temporary Power: Buy vs. Build	 Selective Coordination for Fuses and Breakers	 Understanding NFPA 70B Standard for Electrical Equipment Maintenance and simplifying compliance.	 Solution to Power Monitoring and Energy Management	 Using Explainable AI for Trustworthy Vibration-Based Asset Management
11:30 AM	Complimentary Luncheon - Business Ethics Presentation - Exhibitor Booths Remain Open All Day. <b>Dr. Lee Allison, Assoc. Professor in the College of Engineering, Dept. of Engineering, Dept. of Engineering Technology &amp; Industrial Distribution will present on "Ethical and Moral Leadership in a World of AI"</b>						
1:00 PM	 Centralized Protection (Virtualized)	 Power Quality and Energy Efficiency and Their Relationship	 Medium Voltage Cable Failures - Root Causes and Online Detection	 The Basics of VFDs, Circuit Protection and Harmonic Mitigation	 Why Use High Resistance Ground?: A Closer Look at Safety and Reliability	 Evolution of Medium Voltage (MV) Switchgear	 Design Considerations for EV Charging Solutions
3:00 PM	 NFPA 70B and the Impact on Electrical Maintenance and Temporary Power Applications	 Cleaning Up Your Power System; How Harmonics and Distortion are Affecting Your Facility	 Temporary Power: Buy vs. Build	 Selective Coordination for Fuses and Breakers	 Understanding NFPA 70B Standard for Electrical Equipment Maintenance and simplifying compliance.	 Solution to Power Monitoring and Energy Management	 Using Explainable AI for Trustworthy Vibration-Based Asset Management