WERNER ELECTRIC UNIVERSITY
MILWAUKEE, WISCONSIN

Seminar Schedule

THURSDAY, MARCH 14, 2019					
	INDUSTRIAL/AUTOMATION		DATACOM	CONTRACTOR		
ROOM NAME	PROSPERITY	INSPIRE	PROGRESS	CLARITY	HARMONY	SERENITY
7:00 - 8:00	Registration/Continental Breakfast					
7:30 - 8:00	Welcome Message					
8:00 - 9:00	Predictive/Preventive Maintenance (2 CEUs)	Methods of Dealing with Regeneration and Harmonics – Concerns for VFD Applications	The Real Impact of High-Power PoE on Your IP Network (1 BICSI CEC)	Grounding and Bonding (1 CEU)	Circadian Justified and Calculated for WELL Buildings (1AIA LU, HSW)	NFPA 70E Electrical Seminar (2 CEUs)
9:10 - 10:10		Common Mode Voltages and How They Affect Motors (1 CEU)	Understanding Digital A/V Technology in the 21st Century Classroom (1 BICSI CEC)	Resilient Ground Connections (1 CEU)	Submetering 101 (1 CEU)	
10:10 - 11:10	Vendor Tradeshow					
11:10 - 12:10	McLean Enclosure Cooling Basics/ Hoffman Thermal Management (1 CEU)	New Advances in Life Expectance – Monitoring & Testing Low Voltage Circuit Breakers (1 PDH)	Elements of Structured Wiring for A/V Applications (1 BICSI CEC)	Introduction to Home Automation (1 CEU)	Practical Considerations of Networked Lighting Controls (1 CEU)	Safe Handling & Pulling Practices by Southwire (1 CEU)
12:10 - 1:10	Lunch					
1:10 - 2:10	Motor Diagnostics/Protection	NEC 2017 SCCR Code Changes (1 CEU)	No Class	Delivery Systems (1 CEU)	Understanding Wireless Lighting Controls (1 CEU)	Hazardous Location Code Review Condensed (1 CEU)
2:10 - 2:40	Meet with Vendors on the Tradeshow Floor					
2:40 - 3:40	EtherNet 101 (1 CEU)	ISO 14119 – Safety of Machinery	PVC Coated Conduit Installation Training (1.5 CEUs)	Electric Vehicle Charging: Basics and Beyond (1 CEU)	WI Commercial Building Code Lighting Controls (1 CEU)	NEC Code Changes – Major Revisions of 2017 NEC and State SPS 316 (2 CEUs)
3:50 - 4:50	VFD Cable – Essential or Overkill? (1 CEU)	Machinery Safety and Risk Assessments		Firestop Methods (1 CEU)	Selective Coordination (1 CEU)	
4:50 - 7:00	Networking Event on Tradeshow Floor - Food & Drinks					