

A PREVIEW OF SIGNIFICANT 2023 NEC CHANGES

Room 2255	<p>Sponsored by: EATON-Bussmann Division. Instructor: Tom Domitrovich</p> <p>Significant changes occur to the NEC every three years. This edition is no exception. Attend to be among the first to learn about some of the significant 2023 NEC changes you would be embarrassed not to know about.</p>
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COYNE PEDIATRIC BASIC LIFE SUPPORT/FIRST AID (ADD. FEE \$175)

Room 1155	<p>Sponsored by: Coyne First Aid, Inc. Instructor: Craig Coyne</p> <p>This course includes the latest information on how to teach and perform the lifesaving skills of CPR for children and infants. The course identifies the six major causes of fatal childhood injuries, and the ways and means to prevent them. Cardiac arrest in this age group is rarely primarily of cardiac origin. It is more commonly caused by respiratory failure resulting from a variety of injuries or medical diseases. In the vast majority of cases, you are dealing with a preventable problem.</p>
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COPPER AND FIBER OPTIC CABLE CERTIFICATION

Room 1255	<p>Sponsored by: Fluke Corporation. Instructor: David Ripple</p> <p>Intro – role of cable certification. Copper twisted pair technology and standards review. Hands-on cable certification exercises using Fluke DSX cable certifiers. Fiber Optic cabling technology and standards review. Inspection and cleaning best practices. Hands-on length-loss certification exercises using Fluke CertiFiber Pro Optical Loss Test Sets</p>
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HART CALIBRATION, INSTRUMENTATION MAINTENANCE AND THE FLUKE-754 CALIBRATORS (FLUKE CORPORATION)

Room 1185	<p>Sponsored by: Fluke Corporation Instructor: Jim Shields and Phil Mondro</p> <p>The Fluke-7The Fluke-744 and 754 calibrators are utilized in the current Instrumentation Curriculum. These calibrators are used for hands on exercises teaching students the finer elements of calibration and maintenance of temperature and pressure of HART transmitters.</p>
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INTEGRATING HANDS-ON PLC AND VFD INSTRUCTION ACROSS THE CURRICULUM

Room 2175	<p>Sponsored by: American Technical Publishers. Instructor: Glen Mazur and Julie Welch</p> <p>This hands-on seminar will show methods of teaching PLCs and VFDs (motor drives) while including AC/DC, motor, motor control, printreading, digital, and test instrument concepts. Practical hands-on exercises help build the foundation required to work on electrical systems that include PLCs, VFDs, sensors, motors, relays, timers, and other components.</p>
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PROGRAMMABLE LOGIC RELAYS AND THEIR PLACE IN THE CLASSROOM

Room 1265	<p>Sponsored by: Indianapolis Electrical JATC. Instructor: Paul Meyers</p> <p>This evening course will highlight cost-effective classroom activity labs to assist instructors in the Blended Learning approach for programmable controller training.</p>
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