Board of Building Standards

EDUCATION COMMITTEE MEETING
AGENDA

DATE: MARCH 21, 2024
TIME: 10:00 AM
LOCATION: BBS LIBRARY, 6606 TUSSING ROAD, REYNOLDSBURG, OH 43068
               Click here to join the meeting

Call to Order

Consent Agenda

Course Applications

ER-1   The Basics of Fireblocking (Code Consultation and Plan Review Services)
           All certifications (1 hour)
           Staff Notes: Course based on 2024 OBC and 2019 RCO. Administratively approved because it
           missed February agenda due to staff error. Request ratification of approval.
           Committee Recommendation:

ER-2   Appliances (2023 NEC) (Independent Electrical Contractors of Greater Cincinnati)
           All certifications (4 hours)
           Staff Notes: Number of slides is small for a four-hour course because of the math.
           ESIAC Recommendations: All recommended approval, but one recommended 2 hours credit and
           one recommended three hours credit, and one recommended approval as is.
           Committee Recommendation:

ER-3   Box Fill (2023 NEC) (Independent Electrical Contractors of Greater Cincinnati)
           All certifications (4 hours)
           Staff Notes:
           ESIAC Recommendations: All recommended approval, but one recommended 2 hours credit and
           one recommended three hours credit, and one recommended approval as is.
           Committee Recommendation:

ER-4   Conductor Types, Ampacities, and Correction Factors (2023 NEC) (Independent Electrical
           Contractors of Greater Cincinnati)
           All certifications (4 hours)
           Staff Notes:
           ESIAC Recommendations: All recommended approval, but one recommended 2 hours credit and
           one recommended three hours credit, and one recommended approval as is.
           Committee Recommendation:

ER-5	Dwelling Circuit Requirements (2023 NEC) (Independent Electrical Contractors of Greater Cincinnati)
All certifications (4 hours)
Staff Notes:
ESIAC Recommendations: All recommended approval, but one recommended 2 hours credit and one recommended three hours credit, and one recommended approval as is.
Committee Recommendation:

ER-6	Grounding and Bonding (2023 NEC) (Independent Electrical Contractors of Greater Cincinnati)
All certifications (4 hours)
Staff Notes:
ESIAC Recommendations: All recommended approval, but one recommended 2 hours credit and one recommended three hours credit, and one recommended approval as is.
Committee Recommendation:

ER-7	Voltage Drop (2023 NEC) (Independent Electrical Contractors of Greater Cincinnati)
All certifications (4 hours)
Staff Notes: Number of slides is small for a four-hour course because of the math.
ESIAC Recommendations: All recommended approval, but one recommended 2 hours credit and one recommended three hours credit, and one recommended approval as is.
Committee Recommendation:

ER-8	Air Sampling Smoke Detection (Edwards/Kidde)
All certifications (4 hours)
Staff Notes: References are to UL268 7th Edition (2018). The referenced standard in 2024 OBC is UL 268 6th Edition (amendments through 2016). This course does not reflect current Ohio referenced standards, course not recommended for approval.
Committee Recommendation:

ER-9	Fire Alarm Design (IEC of Greater Cincinnati)
All certifications (12 hours)
Staff Notes: Course references 2018 IBC, current 2024 OBC is based on the 2021 IBC. Recommend changes to reflect current code, course to be administratively approved upon receipt.
Committee Recommendation:

ER-10	Modification to Existing Systems (SWOBOA)
All certifications (1 hour)
Staff Notes: Course based on 2025 NFPA 13, not an adopted referenced standard in Ohio, and instruction is based on the differences between NFPA 13 (2022) and NFPA13 (2025) Since this is not based on current code, approval not recommended.
Committee Recommendation:

Old Business

New Business

Adjourn

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Reynoldsburg, OH 43068-9009   An Equal Opportunity Employer and Service Provider   com.ohio.gov

EDUCATION COMMITTEE MEETING
CONSENT AGENDA

Course Applications

EC-1   2024 Code Consistency Symposium (Molnar)(Five-Counties Building Officials Association)
All certifications (2 hours)

EC-2   Emergency Responder Radio Communication Systems Explained (Edwards/Kidde)
All certifications (2 hours)

EC-3   Practical NEC 2023 Training (Pool LLC)
All certifications (10 hours)

EC-4   2024 Ohio Building Code (HalfMoon Education)
All certifications (7 hours)

EC-5   Acceptance Testing for Water-Based Fire Protection Systems (SWOBOA)
All certifications (3 hours)

EC-6   Significant Changes NFPA 13 2016-2022 (SWOBOA)
All certifications (2 hours)