

Board of Building Standards

EDUCATION COMMITTEE MEETING AGENDA

DATE: FEBRUARY 25, 2021 TIME: 10:00 AM LOCATION: <u>VIDEOCONFERENCE:</u> DIAL-IN 1 614-721-2972 CONFERENCE ID: 671 066 950#

Staff and Guest 'Check-in'

Call to Order

Roll Call

Course Applications

- ER-1 Complying with Fire Protection and Building Codes in Ohio (HalfMoon Education) BO, MPE, MechPE, BI, FPI, RBO, RPE, ESI (7 hours) Staff Notes: Tabled at January meeting for review of materials, now attached. NFPA 101 is not generally applicable in Ohio, and NFPA 1 is never applicable in Ohio: references should be to Ohio Fire Code ESIAC Recommendation: Committee Recommendation:
- ER-2 2021 ICC EduCode Online Symposium
 77 courses, mostly 4 or 8 hours, in a 5 day program: see brochure.
 Staff Notes: Recommend approval for most courses on a request basis rather than creating 77 new courses in BBS database, except 12, 22, 61 and 63, which are not recommended for approval. ESI courses have been submitted to ESIAC for review.
 Committee Recommendation:
- ER-3 What's New for the 2020 NEC? Virtual Seminar (ICC)
 ESI, EPE, 8 hours
 Staff Notes: ICC is offering a week of virtual learning, focused on the 2020 NEC and exam preparation. Certified personnel have asked BBS to offer BBS credit for these online courses, as the pandemic has made continuing education opportunities more difficult to come by. Recommend approval, add BO, MPE, RBO, RPE
 ESIAC Recommendations: Recommend approval
 Committee Recommendation:
- ER-4 Electrical Safety and NFPA 70E 2021 Virtual Seminar (ICC) ESI, EPE (8 hours)

Staff Notes: Part of ICC 2021 EduCode program. Not recommended for approval, NFPA 70E not applicable in Ohio ESIAC Recommendations: Not recommended for approval Committee Recommendation:

- ER-5 Electrical Exam Preparation for Inspectors, Journeyman and Master's Virtual Seminar (ICC)
 ESI, EPE (8 hours)
 Staff Notes: Part of 2021 ICC EduCode Virtual Education Program
 ESIAC Recommendations: Recommend approval
 Committee Recommendation:
- ER-6 Solar/PV Inspections, What are we missing? Virtual Seminar (ICC)
 ESI, EPE (4 hours)
 Staff Notes: Part of the 2021 ICC EduCode program. Recommend approval, add BO, MPE, RBO, RPE.
 ESIAC Recommendations: Recommend approval
 Committee Recommendation:
- ER-7 Healthcare Electrical Systems Hospitals, Clinics and Care Facilities Virtual Seminar (ICC)
 ESI, EPE (4 hours)
 Staff Notes: Part of 2021 ICC EduCode program. Recommend approval, add BO, MPE.
 ESIAC Recommendations: Recommend approval
 Committee Recommendation:
- ER-8 Grounding and Bonding, What is What? Virtual Seminar (ICC)
 ESI, EPE (8 hours)
 Staff Notes: Part of 2021 ICC EduCode program. Recommend approval, add BO, MPE, RBO, RPE
 ESIAC Recommendations: Recommend approval
 Committee Recommendation:
- ER-9 Hospital Isolated Power Systems 2020 NEC Article 517, Part VII (Independent Electrical Contractors)
 ESI, EPE (2 hours)
 Staff Notes: Handouts only, no slides. Recommend approval, add BO, MPE.
 ESIAC Recommendation: Recommend approval
 Committee Recommendation:
- ER-10 Installing Services (2020 NEC) (Jade Learning)
 ESI (4 hours)
 Staff Notes: This course is pages 1-5 of the attachment. Recommend approval, add BO, MPE, EPE, RBO, RPE.
 ESIAC Recommendation: Recommend approval
 Committee Recommendation:
- ER-11 Most Unanswered NEC Code Questions (IAEI) ESI, BO, BPE, MPE, EPE, BI, RBO, RPE (12 hours in 6 sessions)

Staff Notes: The slides are the questions. To allow for plenty of interaction, there is no quota of slides/questions to cover in a given session. Recommend approval. ESIAC Recommendation: Recommend approval Committee Recommendation:

- ER-12 Motor Circuits 2020 NEC Article 430 (Independent Electrical Contractors)
 ESI, EPE (2 hours)
 Staff Notes: Handouts only, no slides. Recommend approval, add BO, MPE, RBO, RPE.
 ESIAC Recommendation: Recommend approval
 Committee Recommendation:
- ER-13 NEC 2020 Commercial and Industrial Power Systems (Electrical League of Ohio)
 ESI, BO, MPE, BPE, EPE, BI, RBO, RPE (4 hours)
 Staff Notes: Recommend approval.
 ESIAC Recommendation: Recommend approval
 Committee Recommendation:
- ER-14 NEC 2020 Electrical Systems for Health Care (Electrical League of Ohio) ESI, BO, MPE, BPE, EPE, BI, RBO, RBI (4 hours) Staff Notes: Recommend approval, add RPE. ESIAC Recommendation: Recommend approval Committee Recommendation:
- ER-15 Pools, Fountains, Natural and Artificial Bodies of Water: 2020 NEC Articles 680 and 682 (Independent Electrical Contractors)
 ESI, EPE (2 hours)
 Staff Notes: This course does have slides (attached). Recommend approval, add BO, MPE, RBO, RPE.
 ESIAC Recommendation: Recommend approval
 Committee Recommendation:
- ER-16 Significant Changes to the 2020 NEC, Part A (Electrical Trades Center)
 ESI, BI (10 hours in 3 sessions)
 Staff Notes: Recommend approval, add BO, MPE, EPE, RBO, RPE
 ESIAC Recommendation: Recommend approval
 Committee Recommendation:
- ER-17 Significant Changes to the 2020 NEC, Part B (Electrical Trades Center) ESI, BI (10 hours in 3 sessions) Staff Notes: Recommend approval, add BO, MPE, EPE, RBO, RPE ESIAC Recommendation: Recommend approval Committee Recommendation:

Old Business

New Business

Adjourn

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Course Applications