



# Board of Building Standards

## EDUCATION COMMITTEE MEETING AGENDA

DATE: FEBRUARY 24, 2022  
TIME: 10:00 AM  
LOCATION: TRAINING ROOM 3, 6606 TUSSING ROAD, REYNOLDSBURG, OHIO 43068

### Call to Order

### Consent Agenda

### Course Applications

- ER-1 2021 IBC Updates (West Coast Code Consultants)  
BO, MPE, BPE, FPPE, BI, FPI (3 hours)  
Staff Notes: 2021 IBC not currently applicable to Ohio code. Tabled in January for technical review.  
Committee Recommendation:
- ER-2 Energy Storage Systems (West Coast Code Consultants)  
BO, MPE, EPE, RBO, RPE, RBI (4.5 hours)  
Staff Notes: Based on 2018 and 2021 IRC. Tabled in January for staff and ESIAC review. Recommend addition of ESI if approved.  
ESIAC Recommendations:  
Committee Recommendation:
- ER-3 Solar PV Inspections (West Coast Code Consultants)  
BO, MPE, EPE, RBO, RPE, RBI (4 hours)  
Staff Notes: Based on 2017 and 2020 NEC. Looks like an ESI course, received 1/26/2022, not reviewed by ESIAC. Tabled for staff and ESIAC review. Recommend addition of ESI if approved.  
ESIAC Recommendations:  
Committee Recommendation:
- ER-4 Building Water Health (Columbus)  
All certifications except electrical (2 hours)  
Staff Notes:  
Committee Recommendation:
- ER-5 Plumbing Plan Review (Columbus)  
All certifications (2 hours)  
Staff Notes:  
Committee Recommendation:

- ER-6      The Future of Legionella Testing (Ohio Association of Plumbing Inspectors)  
All certifications (1 hour)  
Staff Notes:  
Committee Recommendation:
- ER-7      Yearly Round Table Discussion (Ohio Association of Plumbing Inspectors)  
All certifications (2 hours)  
Staff Notes:  
Committee Recommendation:
- ER-8      Plans Review 101 for Fire Code Officials (Fire Code Academy)  
BO, MPE, BPE, FPPE, BI, FPI, RBO, RPE, RBI (17 hours)  
Staff Notes: A three-day course of five, six, and six hours respectively, credit only for  
completing all three days.  
Committee Recommendation:

### **Old Business**

### **New Business**

### **Adjourn**

## **EDUCATION COMMITTEE MEETING CONSENT AGENDA**

### **Course Applications**

- EC-1      Advances Arc Flash Mitigation Techniques (Electrical League of Ohio)  
BO, MPE, EPE, ESI, BI, FPI, RBO, RPE, RBI (2 hours)
- EC-2      Equipment Short Circuit Current Rating Basics (Electrical League of Ohio)  
BO, MPE, EPE, ESI, BI, RBO, RPE, RBI (2 hours)  
Staff Notes:  
ESIAC Recommendation:  
Committee Recommendation:
- EC-3      Fire Protection Overview: NEC Code Compliance (Electrical League of Ohio)  
BO, MPE, EPE, ESI, BI, FPI, RBO, RPE, RBI (1 hour)  
Staff Notes:  
ESIAC Recommendation:  
Committee Recommendation:
- EC-4      Fundamentals of Back Up Power Design and Code Requirements (Electrical League of Ohio)  
BO, MPE, EPE, ESI, BI, FPI, RBO, RPE, RBI (1 hour)  
Staff Notes:  
ESIAC Recommendation:  
Committee Recommendation:
- EC-5      NEC 2020 Changes (Electrical League of Ohio)  
BO, MPE, EPE, ESI, BI, RBO, RPE, RBI (1 hour)  
Staff Notes:  
ESIAC Recommendation:  
Committee Recommendation:
- EC-6      NEC 2020 Overview and Top Ten Changes (Electrical League of Ohio)  
BO, MPE, EPE, ESI, BI, FPI, RBO, RPE, RBI (1 hour)  
Staff Notes:  
ESIAC Recommendation:  
Committee Recommendation:
- EC-7      NEC 2020 Solar Power and Photovoltaic and Wind Electric Systems (Electrical League of Ohio)  
BO, MPE, EPE, ESI, BI, RBO, RPE, RBI (1 hour)  
Staff Notes:  
ESIAC Recommendation:  
Committee Recommendation:
- EC-8      Outlets, Circuits, and Feeders (Ohio Certificate Renewal)  
BO, MPE, BPE, EPE, ESI, BI, FPI, NRIUI, RBO, RPE, RBI, RIUI (4 hours)  
Staff Notes:

ESIAC Recommendation:  
Committee Recommendation:

- EC-9      Passive and Active Filer Current Harmonic Mitigation Techniques (Electrical League of Ohio)  
BO, MPE, EPE, ESI, BI, FPI, RBO, RPE, RBI (1 hour)  
Staff Notes:  
ESIAC Recommendation:  
Committee Recommendation:
- EC-10     Selective Coordination on Emergency Systems (Electrical League of Ohio)  
BO, MPE, EPE, ESI, BI, FPI, RBO, RPE, RBI (2 hours)  
Staff Notes:  
ESIAC Recommendation:  
Committee Recommendation:
- EC-11     Service Entrance Calculations (Independent Electrical Contractors)  
ESI (4 hours)  
Staff Notes:  
ESIAC Recommendation:  
Committee Recommendation:
- EC-12     Swimming Pools, Hot Tubs, and Spas (Independent Electrical Contractors)  
ESI (4 hours)  
Staff Notes:  
ESIAC Recommendation:  
Committee Recommendation: