



Board of Building Standards

ELECTRICAL SAFETY INSPECTOR ADVISORY COMMITTEE MEETING AGENDA

DATE: FEBRUARY 18, 2022
TIME: 1:00 PM
LOCATION: NO MEETING THIS MONTH

Call to Order

Personnel Certification Applications

- P-1 Daniel, Bradley - ESI
Cert ID: 8758
Current Certifications: None
Staff Notes: Appears to meet certification requirements
ESIAC Recommendation:
Committee Recommendation:
- P-2 Gladden, Philip ESI
Cert ID: 8767
Current certifications: none
Staff notes:
ESIAC Recommendations:
Committee recommendations:
- P-3 Horn Paul ESI
Cert ID# 8764
Current certs: none
Staff notes:
Committee recommendations:

Continuing Education Applications for Review

- ER-1 Advances Arc Flash Mitigation Techniques (Electrical League of Ohio)
BO, MPE, EPE, ESI, BI, FPI, RBO, RPE, RBI (2 hours)
Staff Notes:
ESIAC Recommendation:
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 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:
- ER-4 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:
- ER-5 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:
- ER-6 NEC 2020 Changes (Electrical League of Ohio)
BO, MPE, EPE, ESI, BI, RBO, RPE, RBI (1 hour)
Staff Notes:
ESIAC Recommendation:
Committee Recommendation:
- ER-7 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:
- ER-8 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:
- ER-9 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:
- ER-10 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:

- ER-11 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:
- ER-12 Service Entrance Calculations (Independent Electrical Contractors)
ESI (4 hours)
Staff Notes:
ESIAC Recommendation:
Committee Recommendation:
- ER-13 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-14 Swimming Pools, Hot Tubs, and Spas (Independent Electrical Contractors)
ESI (4 hours)
Staff Notes:
ESIAC Recommendation:
Committee Recommendation:

Old Business

New Business

Adjourn