

## **Board of Building Standards**

# ELECTRICAL SAFETY INSPECTOR ADVISORY COMMITTEE REQUEST FOR RECOMMENDATIONS

DATE: DECEMBER 08, 2023

TIME: 12:00 PM

LOCATION: NO MEETING THIS MONTH

### **Personnel Certification Applications**

P-1 Cashwell, James - ESI

Certification ID: 9256

**Current Certifications: None** 

Staff Notes: Appears to meet requirements: recommend approval.

ESIAC Recommendations:
Committee Recommendation:

#### **Continuing Education Applications for Review**

ER-1 2023 NEC Article 250 Grounding and Bonding (Institute for Professional Education)

All certifications (8 hours)

Staff Notes:

ESIAC Recommendation: Committee Recommendation:

ER-2 2023 NEC Articles 230-242 (Institute for Professional Education)

All certifications (4 hours)

Staff Notes:

ESIAC Recommendation: Committee Recommendation:

ER-3 2023 NEC Articles 230-300 (Institute for Professional Education)

All certifications (8 hours)

Staff Notes:

ESIAC Recommendation: Committee Recommendation:

ER-4 2023 NEC Articles 230-314 (Institute for Professional Education)

All certifications (8 hours)

Staff Notes:

ESIAC Recommendation:
Committee Recommendation:

#### ER-5 2023 NEC Articles 90-200 (Institute for Professional Education)

All certifications (4 hours)

Staff Notes:

ESIAC Recommendation:
Committee Recommendation:

#### ER-6 2023 NEC Articles 90-210 (Institute for Professional Education)

All certifications (8 hours)

Staff Notes:

ESIAC Recommendation: Committee Recommendation:

#### ER-7 2023 NEC Install Standards (Wink Electric)

All certifications (5 hours)

Staff Notes: There are no slides. Format includes traditional lecture, class discussion, sample illustrations, handouts, and use of code book.

ESIAC Recommendation: Committee Recommendation:

#### ER-8 2023 NEC Updates (Wink Electric)

All certifications (5 hours)

Staff Notes: There are no slides for this course. Format includes traditional lecture, class discussion, sample illustrations, handouts, and using the code book.

ESIAC Recommendation: Committee Recommendation:

#### ER-9 Electrical Safety Based on the 2023 NEC and NFPA 70E (Matthews Electrical Services)

All certifications (4 hours)

Staff Notes:

ESIAC Recommendation: Committee Recommendation:

#### ER-10 NEC 2023 Load Calculations (Electrical League of Ohio)

All certifications (4 hours)

Staff Notes:

ESIAC Recommendation:
Committee Recommendation:

#### ER-11 Significant Changes to the 2023 NEC (Mansfield Area Electrical JATC)

All certifications (8 hours)

Staff Notes:

ESIAC Recommendation: Committee Recommendation:

#### ER-12 Solar PV and the 2023 NEC Part 1 (Matthews Electrical Services)

All certifications (4 hours)

Staff Notes:

ESIAC Recommendation:
Committee Recommendation:

ER-13 Solar PV and the 2023 NEC Part 2 (Matthews Electrical Services)

All certifications (4 hours)

Staff Notes:

ESIAC Recommendation:
Committee Recommendation:

ER-14 2023 NEC Changes (Ohio Certificate Renewal)

All certifications (4 hours)

Staff Notes:

ESIAC Recommendation: Committee Recommendation:

ER-15 Analysis of Changes to the 2023 NEC (IAEI Western)

All certifications (nine 2-hour sessions)

Staff Notes: "This course is based entirely on the 2023 Analysis powerpoint presentation distributed through the IAEI and consisting of 709 slides." Slides are not submitted except for six samples.

ESIAC Recommendation: Committee Recommendation:

ER-16 Changes to the 2023 NEC Parts 1 and 2 (Master Electrical Contractors Association)

All certifications (5 hours each part)

Staff Notes: App and Outline will rotate right 45 degrees for viewing.

ESIAC Recommendation: Committee Recommendation: