



INTERNATIONAL ASSOCIATION OF ELECTRICAL INSPECTORS

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Name: Joseph Wages, Jr.

Organization: International Association of Electrical Inspectors (IAEI)

Biographical Sketch

Joseph Wages, Jr., is the Director of Digital Education with the IAEI. Previous to this position he was the Technical Advisor, Education, Codes and Standards Specialist and the Seminar Coordinator for IAEI. He represents IAEI on NFPA's NEC CMP-2 for the 2020 *NEC* and previously served on CMP-3. He also serves on the UL Electrical Council and on several UL Technical Standard Panels. He is an ICC Certified Building Official and holds certifications as Building Plans Examiner, Building Inspector, Chief Building Code Analyst and One- and Two-Family Dwelling Inspector. He is also an IAEI Certified Electrical Inspector for One- and Two-Family Dwellings. Joseph served on the State of Arkansas Apprenticeship Coordinating Steering Committee for four years. Prior to his employment at IAEI, Joseph was Chief Electrical Inspector of Siloam Springs, Arkansas for 15 years. He served as Secretary/Treasurer and Education Chairman for the IAEI Arkansas Chapter from 2008 – 2012. Joseph is also a past-president for the IAEI Arkansas Chapter. He is a graduate of both the University of Arkansas/Fort Smith and the Northwest Technical Institute Arkansas Construction Education Foundation (ACEF) Apprenticeship Program. Joseph has taught electrical apprenticeship training programs for the ACEF and electrical training seminars for the IAEI Arkansas Chapter. Joseph is currently an Instructor for the International Office of IAEI.



Education and Training

- Master and Journeyman Electrician: State of Arkansas
- IAEI International Office Seminar Instructor – 2012 - Present
- ICC Certified Building Official
- ICC Building Plans Examiner
- ICC Residential Combination Inspector
- ICC One- and Two-Family Dwelling Inspector
- IAEI One- and Two- Family Dwelling Inspector
- IAEI CEI Master and Residential Inspector Certifications

Professional Experience

- IAEI Technical Advisor, Education Codes and Standards- 2015 to present
- IAEI Education, Codes, and Standards Coordinator – 2012 to 2015
- Chief Electrical Inspector, Siloam Springs, Arkansas
- Electrician, Multi-Craft Contractors, Springdale, Arkansas
- Electrical Apprenticeship Instructor, ABC/ACEF
- Appointed to Arkansas Apprenticeship Coordinating Committee
- Past President, Secretary and Education Chairman, Arkansas Chapter of IAEI

Publications

- Contributor on the development of all IAEI electrical education textbooks and PowerPoint material from 2012 to present
- Contributing Author to IAEI Magazine
- Contributing author to EC&M Magazine
- IAEI's staff liaison for the development and review of the PACE 2014, 2017 and 2020 Analysis of Changes programs
- IAEI's staff liaison for the development and review of the PACE online 2014 One- and Two-Family Dwelling Electrical Systems program

Synergistic Activities

- Member of the International Association of Electrical Inspectors 1996 to present
- Member- NFPA Code Making Panel 2 for the National Electrical Code (NEC) 2020 *NEC*
- Member- NFPA Code Making Panel 3 for the National Electrical Code (*NEC*) 2014 and 2017 *NEC*
- Member- UL's Electrical Council 2008 to present
- IAEI technical support for IAEI booth at IEC, IEEE, International Sign Association, NECA, NFPA, and other industry partner events
- Member of several UL Technical Standard Panels
- Member of the IAEI Certified Electrical Inspectors (CEI) testing review team towards the updating of test questions for the CEI Residential and CEI Master exams to the 2014 and 2017 *NEC*
- IAEI's staff liaison for the search, selection and development of the CEI Residential and Master Exams transfer from PSI to ProV- 2019 and 2020
- Member of NECA's ANSI review team (*Industrial Heat Tracing Systems and Maintaining Temporary Electric Power at Construction Sites*)
- IAEI's staff liaison to IREC Photovoltaic Online Training Committee
- IAEI's staff liaison for IREC on the development of the IREC Solar Training for the Electrical Professional (STEP) assigning instructors for training and tracking grant money payment
- IAEI's staff liaison to Professional Affordable Continuing Education (PACE) for online training development and review towards applicant test questions or concerns
- IAEI's staff liaison National Association of State Contractors Licensed Association (NASCLA) towards the creation of three electrical exams for use in a potential national type electrical exam
- Commissioner for the City of Celina Texas Building & Standards Commission