

**Electrical Industry Certifications Association  
(EICA)**

**National Training Alliance**

**August 31, 2018  
Ann Arbor, Michigan**



ANSI  
ACCREDITED  
ISO/IEC 17024  
Personnel Certification Program  
#1211  
Digger Derrick  
Rotating Control Crane  
Stationary Control Crane

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**Why EICA Was Formed**

- EICA was formed in 2014 to address a need identified by Employers and others in the electrical construction industry, that of crane and digger derrick operation near and around electrical lines, as well as the normal difficult terrain found in transmission line construction environments.
- Other certifying bodies were focused on construction and railroad, nobody specifically address the electrical power line environment.

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**Why EICA Was Formed**

- Other crane and digger derrick certification associations first rule is stay away from power lines!
- The high voltage electrical industry wanted to have input in aligning the practical exam with the actual work environment.

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## Why EICA Was Formed

- SAFETY
- EICA's Board views certifications as a byproduct of training.

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## Mission Statement

- Promote responsible awareness through certification programs regarding safe and effective practices in the electrical industry; provide effective, valid, reliable and fair assessments that raise the standard of excellence for personnel and be the industry authority on those related occupations.

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## Stationary Control Crane



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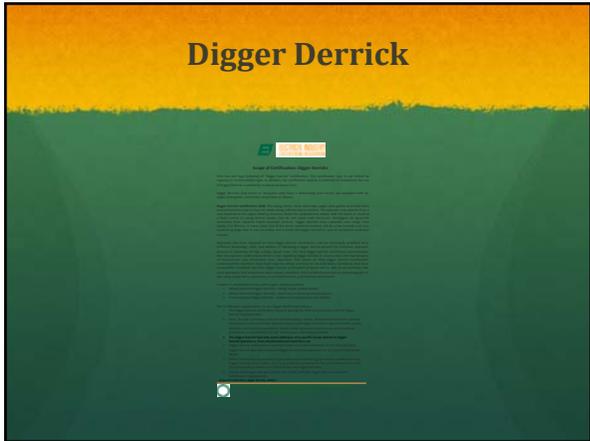
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### ANSI Accreditation

- EICA believes that ANSI represents the highest level of accreditation services within the industry. ANSI's impartial authentication of EICA's policies and procedures meets the highest professional level of standards in examination development, verification, and administration.
- Gaining accreditation from ANSI took numerous years of development and countless hours by volunteers across the United States. EICA submitted over 8,000 pages of documentation to provide evidence of ISO 17024 compliance to American National Standards Institute.

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### ANSI Accreditation

- Federal and State OSHA recognizes ANSI accredited certifying bodies

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### ANSI Accreditation



ISO/IEC 17024  
Personnel Certification Program  
#1211

Digger Derrick Certification  
Stationary Control Hydraulic Boom Crane Certification  
Rotating Control Hydraulic Boom Crane Certification

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### Certification Time Frame



ISO/IEC 17024  
Personnel Certification Program  
#1211  
Digger Derrick  
Rotating Control Crane  
Stationary Control Crane

All EICA certifications are valid for a period of 5 years.

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### OSHA Update

- OSHA is delaying its deadline for employers to ensure that crane operators are certified by one year until November 10, 2018. OSHA is also extending its employer duty to ensure that crane operators are competent to operate a crane safely for the same one-year period.
- OSHA proposes to update its standard for cranes and derricks in construction by permanently extending and clarifying each employer's duty to ensure the competency of crane operators through required training, certification or licensing, and evaluation.

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## OSHA Update

- OSHA is also proposing to remove an existing provision that requires different levels of certification based on rated lifting capacity of equipment. This proposal would clarify that while testing organizations are not required to issue certifications distinguished by rated capacities, they are permitted to do so.
- Finally, it would establish minimum requirements for determining operator competency.

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## OSHA Update

- Pennsylvania acknowledges EICA Crane Certifications
  - Approved 5-28-2018
- New Jersey is reviewing EICA's application
- West Virginia only allows NCCCO.
  - Senator Swope assembled Senate Bill sb558 that would recognize any nationally accredited certification program.
  - The bill was approved in the Senate and was "killed" in the house.

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## EICA's Training Policy

- EICA only offers certification exams. EICA does not endorse any training company.
- EICA strongly recommends taking a training class and reviewing the reference material listed in the candidate handbook before taking the written examinations.

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## Practical Exam

- EICA requires candidates to setup the crane/digger derrick addressing site hazard analysis and inspection of equipment.
- EICA Practical exams simulate actual work environment.
- EICA requires candidates to put machine in road worthy condition at the conclusion of the exam.

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## Written Exam

- EICA written exams test on the limits of approach (MAD)
- Written exams test over qualified and unqualified electrical worker operations.

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## Why EICA Certification is Better

- Structured around High Voltage Electrical industry
- Can change practical exam based on practical examiner, committee, and Board feedback
- Practical Exam course is mobile
- Certifications for cranes based on control type
- Written tests question electrically qualified workers
- All three written exams test on the prohibited zone of operation

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## Future EICA Plans

- Drone Certification
- Fork Lift Operator Certification
- Knuckle Boom Certification
- Certifications based on future OSHA requirements

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## EICA's Website WWW.EICA-US.ORG



The screenshot shows the EICA website with a navigation bar containing 'Home', 'About Us', 'Certifications', 'Resources', and 'Contact'. Below the navigation bar, there are sections for 'Electrical Industry Certifications Association', 'Scope of Certification - Stationary Control Crane', 'Scope of Certification - Hoisting Control Crane', and 'Scope of Certification - Digger Derrick'. A footer section lists requirements for the EICA Crane and Digger Derrick certification program.

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## QUESTIONS?

Contact:  
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**E.I.C.A.**  
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**816-527-7040 (cell)**  
**801-566-1205 (office)**

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