



WLCC BULLETIN

OSHA MANDATE FOR CRANES AND DIGGER DERRICKS

IN THIS ISSUE

OSHA Mandate for Cranes and Digger Derricks

Attached is a presentation created by EICA regarding the updated OSHA mandate for cranes and digger derricks. (1926 Subpart CC)

If you have questions, please contact:

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Electrical Industry Certifications Association (EICA)

Crane and Derricks in Construction

1926 Subpart CC



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

Electrical Industry Certifications Association (EICA)



Federal Register Published Mandate 11-9-2018

- Training
- Certification
- Employer Evaluation
- Exemptions



Training

Operator training. The employer must provide each operator-in-training with sufficient training, through a combination of formal and practical instruction, to ensure that the operator-in-training develops the skills, knowledge, and ability to recognize and avert risk necessary to operate the equipment safely for assigned work.

1926.1427(j) *Certification criteria. (Very Specific)*

Operation during training. An employee who has not been certified/licensed and evaluated to operate assigned equipment in accordance with this section may only operate the equipment as an operator-in-training under supervision in accordance with the requirements of paragraph (b) of this section.

Operator in Training

The operator-in-training must be monitored by the operator's trainer at all times, except for short breaks where all of the following are met:

- The break lasts no longer than 15 minutes and there is no more than one break per hour.
- Immediately prior to the break the operator's trainer informs the operator-in-training of the specific tasks that the operator-in-training is to perform and limitations to which he/she must adhere during the operator trainer's break.

Operator in Training

- The specific tasks that the operator-in-training will perform during the operator trainer's break are within the operator-in-training's abilities.
- If the equipment is used to hoist personnel. (not allowed)
- In multiple-equipment lifts. (not allowed)
- If the equipment is used over a shaft, cofferdam, or in a tank farm.
(not allowed)
- In multiple-lift rigging operations. (not allowed)

Operator in Training

- *Retraining.* The employer must provide retraining in relevant topics for each operator when, based on the performance of the operator or an evaluation of the operator's knowledge, there is an indication that retraining is necessary.

Certification

WHO PAYS FOR CERTIFICATION????

The Employer

Certification

EFFECTIVE:

DECEMBER 10, 2018

The employer must ensure that each operator is certified or licensed to operate the equipment.

Certification by an accredited crane operator testing organization.

- Be accredited by a nationally recognized accrediting agency based on that agency's determination that industry-recognized criteria for written testing materials, practical examinations, test administration, grading, facilities/equipment, and personnel have been met.
- The equipment operator must be licensed by a government entity for operation of equipment within that entity's jurisdiction (if required)

Certification

Certification by an accredited crane operator testing organization.

Audited employer program

Qualification by the U.S. military.

State or local government license

Certification does not have to be by capacity, but can be

Certification MUST be by type (ex. Rotating Control Mobile Crane, Stationary Control Mobile Crane)

CERTIFICATE of ACCREDITATION

PERSONNEL CERTIFICATION

The American National Standards Institute hereby affirms that
Electrical Industry Certification Association

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ACCREDITATION ID# 1211

meets the ANSI accreditation program requirements and those set forth in

ISO/IEC 17024:2012: Conformity assessment- General requirements for bodies operating certification of persons

for programs within the following

SCOPE OF ACCREDITATION

GRANTED 2017-09-22: Digger Derrick (DD)
GRANTED 2017-09-22: Rotating-Control (RC)
GRANTED 2017-09-22: Stationary-Control (SC)



ANSI VICE PRESIDENT, ACCREDITATION SERVICES

2022-09-22
VALID THROUGH



Certification Time Frame



ISO/IEC 17024
Personnel Certification Program
#1211

All certifications are valid for a period of 5 years.

Re-Certification

Have testing procedures for re-certification designed to ensure that the operator continues to meet the technical knowledge and skills requirements in paragraphs (j)(1) and (2) of this section.

Evaluation

Just as an employee's driver's license does not guarantee the employee's ability to drive all vehicles safely in all conditions an employer may require, crane-operator certification alone does not ensure that an operator has sufficient knowledge and skill to safely use all equipment. Employer evaluation of a crane operator's experience and competency with respect to the particular equipment assigned is essential to ensuring the safe operation of cranes on construction sites. (federal register)

Evaluation

Would you trust a new
CDL-A driver with this?



Evaluation

Effective February 7, 2019 **(Delayed)**

OSHA has again decided to delay the full enforcement of the rule. The agency has declared that within the first 60 days of enforcement (until April 15, 2019), OSHA will evaluate good faith efforts taken by employers in their attempt to meet the new documentation requirements for operators of cranes and will offer compliance assistance for those employers acting in good faith.

Evaluation

Through an evaluation, the employer must ensure that each operator is qualified by a demonstration of:

- The skills and knowledge, as well as the ability to recognize and avert risk, necessary to operate the equipment safely, including those specific to the safety devices, operational aids, software, and the size and configuration of the equipment. Size and configuration includes, but is not limited to, lifting capacity, boom length, attachments, luffing jib, and counterweight set-up.

Evaluation

Through an evaluation, the employer must ensure that each operator is qualified by a demonstration of:

- The ability to perform the hoisting activities required for assigned work, including, if applicable, blind lifts, personnel hoisting, and multi-crane lifts.
- For operators employed prior to December 10, 2018, the employer may rely on its previous assessments of the operator in lieu of conducting a new evaluation of that operator's existing knowledge and skills.
- The definition of "qualified" in §1926.32 does not apply to paragraph (f)(1) of this section: Possession of a certificate or degree cannot, by itself, cause a person to be qualified for purposes of paragraph (f)(1).

Evaluation

Through an evaluation, the employer must ensure that each operator is qualified by a demonstration of:

- The evaluation required under paragraph (f)(1) of this section must be conducted by an individual who has the knowledge, training, and experience necessary to assess equipment operators.
- Once the evaluation is completed successfully, the employer may allow the operator to operate other equipment that the employer can demonstrate does not require substantially different skills, knowledge, or ability to recognize and avert risk to operate.

Evaluation

Through an evaluation, the employer must ensure that each operator is qualified by a demonstration of:

- The employer must document the completion of the evaluation. This document must provide: The operator's name; the evaluator's name and signature; the date; and the make, model, and configuration of equipment used in the evaluation. The employer must make the document available at the worksite while the operator is employed by the employer.
- When an employer is required to provide an operator with retraining, the employer must re-evaluate the operator with respect to the subject of the retraining.

Exemption

Digger derricks when used for augering holes for poles carrying electric or telecommunication lines, placing and removing the poles, and for handling associated materials for installation on, or removal from, the poles, or when used for any other work subject to subpart V of this part. To be eligible for this exclusion, digger-derrick use in work subject to subpart V of this part must comply with all of the provisions of that subpart, and digger-derrick use in construction work for telecommunication service (as defined at Sec. 1910.268(s)(40)) must comply with all of the provisions of Sec. 1910.268.

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Accreditation

EICA is currently working towards ANSI accreditation. ... [read more](#)

Candidate Application

Combined Candidate Application ... [read more](#)

Candidate Handbook

Candidate Handbook Practical Exam Instructions Crane - Digger ... [read more](#)

1910.269

... [read more](#)

Electrical Industry Certifications Association

Scope of Certification – Stationary Control Crane

Scope of Certification – Rotating Control Crane

(Click to download)

Scope of Certification – Digger Derrick

(Click to download)

EICA's Crane and Digger Derrick certifications program is allowed to all individuals who meets the eligibility requirements below;

Operators shall be required to successfully meet the qualifications for the specific type of crane that they are operating.

1. Operator requirements shall include, but not be limited to, the following:

- a. Evidence of successfully passing a physical examination or having a current Commercial Drivers License as defined in paragraph 2.a, 2.b, or 2.c below.
- b. Satisfactory completion of a written examination covering operational characteristics, controls, and emergency control skills, such as response to fire, power line contact, loss of stability, or control malfunction, as well as characteristic and performance questions appropriate to the crane type for which qualification is being sought.

QUESTIONS?

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