



CONSTRUCTION INDUSTRY

National Commission For The Certification of Crane Operators Directorate of Construction Update

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OSHA CRANE STANDARDS UPDATE



Top 10 Crane Standards Cited

1. 1926.1428(a)
 - Signal person not qualified
2. 1926.1425(c)(3)
 - Materials not rigged by a qualified rigger
3. 1926.1428((a)(3)
 - No documentation for the signal person
4. 1926.1412(f)(1)
 - No annual inspections performed by a qualified person
5. 1926.1408(a)(2)
 - No determination for working radius closer than 20 feet to a power line.

Top 10 Continued

6. 1926.1417(c)(1)

- Operators manual, load charts, hazard warnings , etc.. not in the cab at all times

7. 1926.1412(d)(1)

- A determination for safety was not made by competent person after a deficiency was noted during a visual inspection.

8. 1926.1412(e)(3)i)

- Monthly crane inspection results, missing or signed documentation not maintained

9. 1926.1412(f)(2)

- Inspections not performed annually by a qualified person or as specified

10. 1926.1411(f)(2)(xvii)

- Missing labels supplied by the manufacturer

Crane Final Rule Update

- Cranes and derricks in underground construction and demolition – Final Rule – Effective May 23, 2013
- Cranes and derricks, digger derrick exemption – Electrical Utilities – Effective June 28, 2013
- Railroads and Railroad Right of Way – Still being resolved

New Updates

- Rulemaking
 - Crane Operator Certification
 - 3 year extension
- Amendments
 - Examples
 - Use of forklifts
 - Proximity alarms
 - Insulating Links
 - Service Drops
 - DC Voltage
 - Articulating Knuckle-boom Cranes

Crane Directive

- Detailed directive for OSHA Compliance Officers on how to cite various crane standard violations.
- Complex document – Nearly 200 pages
- Status. Making good Progress

Crane Guidance Products

- Cranes and derricks products
 - FAQs Published
 - Fact sheets
 - Letters of interpretation

Crane Frequently Asked Questions

Examples

- Delivery of materials with a crane to a worksite
- The relationship between Local State and Federal Operator Certification Requirements
- Operator Certification Process and Documentation

Crane Letters of Interpretation Examples

- Mast Climbing Scaffold used with hoisting attachments
- Identifying a work zone when working near a power line
- Typical vertical mast forklift used with hoisting attachments

DOC's Office of Engineering New Webpage



National Cathedral



San Antonio Parking Garage

SAFETY LEADERSHIP

***“IF YOU SEE SOMETHING
SAY SOMETHING!”***