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.
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!”