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3-DAY Crane & Hoist Inspection Training / Certification

This seminar is the most comprehensive crane and hoist inspection training available anywhere and is applicable to all cranes and hoists regardless of manufacturer

COURSE OVERVIEW

Students will gain competence in evaluating deficiencies and spotting safety related items, while learning to interpret Federal Regulations, National Standards and Crane and Hoist Specifications.

TOPICS INCLUDE:

Top running and Underhung Cranes, Monorails, Electric, Pneumatic, Hand Chain and Lever Hoists are discussed in detail

- Crane and Hoist Configurations & Applicable Standard
 - OSHA 1910.179 & 184
 - ASME B30.2-10-11-16-17-20 & 21
 - CMAA Specification 70, 74 & 78s
- Inspection Classifications & Record Keeping Requirements
 - Every lift, Daily, Frequent and Periodic
- Load Testing
- Crane and Hoist Structure- Marking and Construction
 - Bridge, Cab, Trolley, Runway, Tracks, Switches, Stops & Bumpers, Wheels, Bearings, Couplings, Shafts, Guards
- Lever & Hand Chain Hoists- Pawl and Ratchet
 - Friction Brake
- Brakes- Holding Brakes / Motor Brakes (Disc and Drum)
 - Control Brakes / Load brakes (Power and Mechanical)
- Chain- Load Chain (Welded Link and Roller Chain)

**Send Purchase Order to info@kistlercraneandhoist.com
or call (402)-896-9090**



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- **TOPICS continued...**

- Rigging Chain (For Below the Hook Devices)
- Hand Chain

COMPLETION CERTIFICATE

- All participants will receive a Completion Certificate
- Certification is optional and requires passing a multiple choice examination. Those successfully completing the exam will receive a laminated Crane Inspection Certification Card stating the individual has met the criteria set forth by Crane Manufacturers Association of America, Specification 78, and is Certified to Inspect Cranes and Hoists

REFERENCE MATERIALS

- Participants will receive a workbook filled with photos, charts and references to relevant standards for every inspection item discussed

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