

U.S. Department of Labor

Mine Safety and Health Administration



MSHA's Small Mine Office—Serving the small mines in America

Week 46

Location: _____ Supervisor: _____
Date: _____ Time: _____ Duration: _____

- 1) **Crane Safety – Manual/Operating Information**
 - Know your load chart and weight to be lifted so you can avoid tipping
 - Use the Operator's Manual as a guide for correct inspection procedures
 - Refer to operating policies/procedures for proper hand signals
 - Crane must be level when making a lift
 - Never attempt to swing load before lifting. "Side Loading" the boom could cause collapse

- 2) **Crane Safety - Operation**
 - Survey work area for pad conditions, overhead power lines, pipelines, etc.
 - When operating a crane in close proximity of overhead power lines, NEVER permit people to be in locations where they can contact the crane or load
 - Rigging must be kept in good condition; rigging is only as strong as it's weakest component
 - Make sure the crane operator and signalman communicate with the proper crane hand signals
 - Avoid overloading and sudden jerks
 - Awkward loads should have Tag Lines to control loads when lifting
 - Hook latch must be in good working condition
 - Use the operator's manual as a guide for correct inspection procedures
 - A competent person must inspect all rigging before each use
 - Personnel working tag lines should review area for slipping, tripping, and falling hazards. If not possible to eliminate them—take precautions to avoid them.
 - Never work under suspended loads

Attendees:

_____	_____	_____
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Employees Comments: