



Worksite: _____ Instructor: _____ Date/Time: _____

Topic C546: Concrete Checklist

Introduction: Concrete is one of the most important building materials in use today. Working with concrete, concrete trucks, and concrete equipment can present hazards to workers who are not trained in the proper work procedures and use of equipment. Following is an inspection checklist for tools, equipment, personal protective equipment, and trucks used for concrete operations:

GENERAL

- ☐ Formworks
- ☐ Lift Slabs
- ☐ Mold Forms
- ☐ Sheeting Forms
- ☐ Vertical Slip Forms
- ☐ Floor Tees
- ☐ Roof Tees
- ☐ Shores
- ☐ Reshores
- ☐ Hardware
- ☐ Braces
- ☐ Floor Slabs
- ☐ Roof Slabs
- ☐ Precast Walls
- ☐ Precast Panels
- ☐ Precast Slabs
- ☐ Precast Columns
- ☐ Precast Beams
- ☐ Grout
- ☐ Reinforcing Steel
- ☐ Wire Mesh
- ☐ Rebar
- ☐ Shear Connector
- ☐ Blocks
- ☐ Vibrators
- ☐ Breakers

JACKS/LIFTING

UNITS

- ☐ Threaded Rods
- ☐ Footings
- ☐ Columns
- ☐ Shearheads
- ☐ T-Caps
- ☐ Hook-Up Collars
- ☐ Lifting Nuts
- ☐ Lifting Attachments
- ☐ Jacks

TRUCKS

- ☐ Steps
- ☐ Handholds
- ☐ Lights
- ☐ Brakes
- ☐ Tires
- ☐ Chutes
- ☐ Seat Belts
- ☐ Warning Devices
- ☐ Rotating Drum
- ☐ Concrete
- ☐ Hoses
- ☐ Other

PPE

- ☐ Hard Hat
- ☐ Dust Mask
- ☐ Safety Goggles
- ☐ Safety Glasses
- ☐ Waterproof Boots
- ☐ Waterproof Gloves

TILT-UP

- ☐ Deadman
- ☐ Grout Lift
- ☐ Grout Pour
- ☐ Running Bond
- ☐ Stack Bond
- ☐ Coil Loop Insert
- ☐ Structural Rebar
- ☐ Protected Area
- ☐ High Wind Area
- ☐ Limited Access Zone
- ☐ Lifting Rods
- ☐ Bracing

EQUIPMENT

- ☐ Silos
- ☐ Mixers
- ☐ Trowels
- ☐ Power Trowels
- ☐ Riding Trowels
- ☐ Bull Floats
- ☐ Containers
- ☐ Bulk Storage Bins
- ☐ Buggies
- ☐ Buckets
- ☐ Pumping Systems
- ☐ Discharge Pipes
- ☐ Compressed Air Hoses
- ☐ Tremies
- ☐ Masonry Saws
- ☐ Shovels
- ☐ Wheelbarrows
- ☐ Caution Signs
- ☐ Lockout/Tagout
- ☐ Danger Signs
- ☐ Warning Signs
- ☐ Guardrails
- ☐ Safety Nets
- ☐ Fall Arrest Systems
- ☐ Lighting
- ☐ First Aid Kits

Conclusion: Everyone involved in concrete construction must inspect the site each day before operations begin. Always utilize this concrete inspection checklist for safe use of tools, equipment, personal protective equipment, and trucks used for concrete operations.

Employee Attendance: (Names or signatures of personnel who are attending this meeting)

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
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These guidelines do not supersede local, state, or federal regulations and must not be construed as a substitute for, or legal interpretation of, any OSHA regulations.