

SHORING SAFETY INSPECTION CHECKLIST - INSTALLATION

The Shoring Installation Safety Inspection Checklist was developed to assist the contractor/user in promoting shoring use safety to workers on a jobsite.

This list is not purported to be all-inclusive, supplant or replace other safety and precautionary measures or work practices, or conflict with or supersede any state/provincial or local statutes or regulations.

If you check any boxes under the "NO" column, corrective action must be taken prior to concrete placement.

PROJECT INFORMATION

NAME OF CONTRACTOR: _____

CONTACT PHONE: _____ CONTACT E-MAIL: _____

JOBSITE NAME: _____

JOBSITE ADDRESS: _____

DRAWING NO: _____ AREA INSPECTED: _____

YES	NO	N/A		<u>SAFETY</u>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	01	Personnel required to use Personal Protective Equipment (PPE) have been trained on its use and limitations.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	02	A project safety plan has been reviewed by employees who are intended to work on the project.
YES	NO	N/A		<u>DESIGN</u>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	03	A shoring layout is on site and accessible for review.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	04	A copy of the manufacturer's product identification is available for review and matches what is shown on the shoring drawings.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	05	The design engineer has reviewed and approved field design changes.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	06	Sills can support the intended load.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	07	The soil that supports shoring/reshoring has been evaluated by a qualified person, and the proper type and size of mudsills are being used.
YES	NO	N/A		<u>IMPLEMENTATION</u>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	08	Damaged equipment has been replaced or reinforced to adequately support intended loads prior to placing concrete.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	09	A competent person has inspected the erected shoring before, during (from a safe distance away), and immediately after the installation of reinforcing bars and concrete placement.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	10	Shoring inspection records are available on site.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	11	Unless otherwise reviewed and approved by the shoring design engineer, all beams have been installed level and plumb and are centered in U-heads.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	12	Shoring/reshoring has been restrained to prevent dislodging and/or falling.

- | | | | | |
|--------------------------|--------------------------|--------------------------|----|---|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 13 | The competent person has confirmed that the reshoring installation is in compliance with the reshoring design. |
| YES | NO | N/A | | <u>REMOVAL</u> |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 14 | Prior to shore removal, written confirmation has been received verifying that all structural loads are self-supporting. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 15 | Forming/reshoring has not been removed until testing indicates that the concrete has reached the specified strength established by an engineer. |
| YES | NO | N/A | | <u>RESHORING</u> |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 16 | Reshoring has not been removed until written permission has been received from the General Contractor. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 17 | Concrete being reshored has been allowed to deflect before reshore installation. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 18 | When reshoring is in place, no additional loading of the slab has been allowed on the partially cured concrete, unless accounted for in the reshoring design. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 19 | The inspector has confirmed that the loads applied to the reshoring have not exceeded the design limits. |
| YES | NO | N/A | | <u>FRAME/ MODULAR SHORING</u> |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 20 | A competent person has inspected the shoring equipment. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 21 | Shoring Bay spacing does not exceed that shown on the drawings/specifications |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 22 | Shore heads are not eccentrically loaded, unless designed for such loading. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 23 | Adjustment screw extensions comply with the shoring design and have not been adjusted to more than the manufacturer's recommendations. |
| YES | NO | N/A | | <u>SINGLE POST SHORES</u> |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 24 | Post spacing complies with the shoring/reshoring design. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 25 | Post shores are erected plumb. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 26 | Bracing complies with the shoring/reshoring design. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 27 | Post shores are not stacked vertically. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 28 | Post shores are not dented, bent, corroded, or have broken weldments. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 29 | Timber single post shores do not have cuts, sections removed, rot, splits in excess of lumber grading rules, or any other structural damage that will compromise the integrity or strength of the post. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 30 | Clamps, screws, pins, and other components are in good condition. |

ADDITIONAL COMMENTS OR ACTION REQUIRED

COMPLETED BY: _____

SIGNATURE: _____

DATE: _____