SCAFFOLD & ACCESS INDUSTRY ASSOCIATION

SHORING SAFETY INSPECTION CHECKLIST - DESIGN

The Shoring Design 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 loading.

PROJECT INFORMATION

NAME OF CONTRACTOR: _____

CONTACT PHONE: _____ **CONTACT E-MAIL:** _____

JOBSITE NAME: _____

JOBSITE ADDRESS: _____

DRAWING NO: _____ **AREA INSPECTED:** _____

YES	NO	N/A		
				SAFETY
☐	☐	☐	01	A fall prevention plan has been developed for fall hazards of 6 feet or more.
☐	☐	☐	02	A project safety plan has been developed and approved by the Project constructor.
YES	**NO**	**N/A**		**DESIGN**
☐	☐	☐	03	A qualified professional engineer has reviewed, approved, signed, and dated all design, shoring, reshoring, and formwork drawings.
☐	☐	☐	04	The total vertical service design load on the shoring is not less than 100 psf or as specified on shoring drawings for other shoring applications.
☐	☐	☐	05	The manufacturer's and/or supplier's recommended design loads have been followed.
☐	☐	☐	06	Soil that supports shoring/reshoring has been evaluated by a qualified person and the type and size of mudsills being used are in accordance with the design drawings
☐	☐	☐	07	Precautions have been taken for weather and job conditions (e.g. thawing, erosion, excavation) to ensure that foundation strength has not been compromised.
YES	**NO**	**N/A**		**DYNAMIC LOADING**
☐	☐	☐	08	If motorized carts are being used, the qualified shoring design engineer has reviewed the design and ensured that the total vertical service design load adequate for formwork.
☐	☐	☐	09	Shoring has been designed to accommodate temporary storage of heavy materials or equipment on the shoring.

YES	NO	N/A		
				IMPLEMENTATION
☐	☐	☐	10	A competent person has inspected and determined that the shoring equipment being used matches the drawing specifications
☐	☐	☐	11	A competent person has checked the erected shoring to ensure drawing and specification details have been met.
☐	☐	☐	12	Vertical members are plumb within 1/8” per 36” vertical and do not exceed their radius
☐	☐	☐	13	Damaged equipment found during inspection has been replaced or reinforced to fully compensate for the damaged member prior to concrete placement.
YES	**NO**	**N/A**		**REMOVAL**
☐	☐	☐	14	Prior to removal, all loads being supported by shoring have been confirmed to be fully self-supporting.
YES	**NO**	**N/A**		**SINGLE POST SHORES**
☐	☐	☐	15	The engineer has prepared a design using the allowable load charts for post shores
YES	**NO**	**N/A**		**TIMBER SINGLE POST SHORES**
☐	☐	☐	16	The engineer has prepared a design using the allowable loads based on ANSI/SSFI test procedures.

ADDITIONAL COMMENTS OR ACTION REQUIRED

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COMPLETED BY: _____

SIGNATURE: _____ **DATE:** _____