

FORM S+H 5-1 JOB HAZARD ANALYSIS

JOB HAZARD ANALYSIS		Date: 12/13/99
Contract:(If Applicable)		Phase: Metal Decking
Contractor/ Subcontractor/Subtier: Nielsen Dillingham Builders Inc./		Location: LLNL-NIF
NIF Element: CSP- 6/10		
ACTIVITY OPERATIONS	UNSAFE CONDITION, ACTION or OTHER HAZARD	PREVENTATIVE or CORRECTIVE ACTION THAT WILL BE TAKEN
Hoisting	Load striking workers	Use proper crane signals.
	Structural collapse	Signalman to be able to observe travel path of load.
	Dropped loads	Signalman visible to operator
		Inspect bundle banding.
		Ensure proper bearing before“cutting loose” load.
		Do not concentrate loads in small areas, distribute bundles evenly.
		Use tag lines to control load.
		Keep all unauthorized personnel out of hoisting area.
Spreading decking	Falling	Safety cables to be in place at perimeter and at openings.
		Ladders are to extend 3’ above landing and shall be tied off.
		100% tie-off at all times with harnesses and lanyards.
	Wind blown sheets, material falling.	Sheets left out at column lines are to be installed ASAP.
		Keep sheets banded in bundles until ready to spread.
		Wind tack sheets.
		Remove or secure scrap or extra deck.
Cutting/ Welding/ Sawing material	Burns and cuts	Saw operators must wear safety glasses and full face shields as warranted.
		Saws shall be equipped with guards.
		Watch direction of sparks.
		Wear work boots, gloves and/or other protective clothing.
		Brace for “kick back” of saw.
	Eye injury- flash burns	Use proper shade of welding lens.
All activities	Lifting	Utilize proper lifting techniques.
	Falling/ slipping/ tripping	Watch for tripping hazards, especially at edges.

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		Keep work areas free of trash, debris and materials.
	Struck by falling objects	Use spotters and drop zones when dropping debris from above.
	Injured by equipment	Keep equipment in proper and safe working condition.

CM Concurrence

LLNL Group/Contractor/Subcontractor Review

Subtier Review
