

FORM S+H 5-1 JOB HAZARD ANALYSIS

JOB HAZARD ANALYSIS		Date:12/8/99
Contract:(If Applicable)		Phase: Swing Stage Scaffold
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
Erection of swing stage Scaffold.	Scaffold collapse or failure	Contractor, will oversee the assembly of the scaffold and the training given to employees who will be working on it. Britton has 20 years of experience with this specific type of scaffolding.
		Connection points of the scaffold shall be evaluated by a competent person to confirm that the supporting surfaces are capable of withstanding the loads to be imposed.
		All cable connections to be checked daily.
		Automatic and manual braking device to be checked daily.
		Counter weight or alternate attachment assembly to be inspected prior to use each day before starting procedure.
		Scaffold to be erected and maintained according to manufacturers specifications.
Operation of scaffolding	Scaffold collapse or failure	Do not overload scaffold.
Operation of scaffolding	Trips and falling	Excess debris shall not be allowed to accumulate on scaffold.
		Frost, ice, or snow will be removed from scaffold plank before use.
Working on scaffold	Trips and falling	Ladders will not be used inside the scaffold.
Operation of scaffolding	Trips and falling	All workers on the scaffold will be protected by rope grab personal fall arrest systems in addition to the guardrail system. Rope grab systems will be anchored to attachment points independent of the swing stage and be capable of withstanding 5,000 lb. impact loads. These systems will be inspected at least daily, and each time that any changes or adjustments are made to either system.

