

Task Hazard Analysis Worksheet

C-08-01E-T

Date 1/29/08 Page 1 of 1 Task # Frequency of Use As Needed

Complete all information. Use as many sheets as necessary.	
Task location: Test Lab	Task title: HES Magnet Offload, 4@18Ton
Division: PHY	Prepared by: A. Kenyon
Department: Hall C	Reviewed by (employee): <i>George E. Hain Jr.</i>
Supervisor: W. Kellner	Approved by: <i>[Signature]</i>
Standard Requirements: STD Test Lab. Hard Hat, Steel Toes, Qualified Operator, Master Rigger.	

Sequence of Job Steps	Potential Hazards	Risk Code before mitigation	Safety Procedures/Practices/Controls	Risk Code after mitigation
1. Rig Lift, 18 Tons each	Work on ladder	1	Keep center of mass over ladder, do not over reach.	0
	Drop	1	Inspect rigging prior to use. Place hook over est CG of load.	0
2. Lift Load	Unauthorized persons in area	1	Deploy spotters to ensure that no unauthorized or untrained persons come near the lift.	0
	Tip	1	Lift load a small amount to determine stability.	0
3. Move load	Crash	1	Operator and spotters watch for obstructions.	0
	Crush	2	Qualified personnel know not to have any part of the body under load. Lower load to ~6" from the floor	0
4. Set load	Swing	1	Move crane slowly.	0
	Shock	1	Lower load slowly	0
	Pinch	1	When cribbing. See crush	0