

Task: Crane HMS shield house wall sections down and secure to frame

Task #: C-08-021-T

Date: 6-18-08

Complete all information. Use as many sheets as necessary.	
Task location: Hall C	Frequency of use: As Needed
Division: PHY	Prepared by: J Nines
Department: Hall C	Reviewed by (employee): <i>C. Lasseth</i>
Supervisor: W. Kellner	Approved by: <i>[Signature]</i>
Standard Requirements: (PPE, TOSPs, SOPs, etc.) Hardhats, safety shoes, gloves. Master rigger, journeyman rigger and crane operator. Follow standard rigging procedures and EH&S 6140 Crane & Hoist, 6147 Aerial Work Platforms, and 6131 Trip and Fall Protection	

Sequence of Job Steps	Potential Hazards	Risk Code before mitigation	Safety Procedures/Practices/ Controls	Risk Code after mitigation
Position lifts accordingly to aid in rigging	Fall out of lift, Run into something	1	Wear fall protection Drive slowly	0
Attach crane hook to block 33000 lbs	Pinch fingers.	1	Rigger to wear gloves.	0
Unbolt block from HMS	Pinch fingers	1	Rigger to wear gloves.	0
Move JLG clear from the block path	Fall out of lift, Run into something	1	Wear fall protection Drive slowly	0
Lift block and crane over to rack	Property damage Injury, crush, squash	2	Use certified crane operator Multiple spotters if crowded in hall, be careful	0
Once block is in place use person in lift to bolt to rack and unhook from crane.	Pinch fingers.	1	Worker to wear gloves	0
Repeat steps 1-6 for each block	See corresponding row for each step			

When a completed analysis indicates that the estimated risk code for any of the steps of this task is "medium" or higher (RC>3), then develop a formal written procedure for the task and have it reviewed and approved prior to beginning the work.