JOB HAZARD ANALYSIS WORKSHEET

Job description: Cabling of the SciBooNE Electromagnetic Calorimeter (EC) in the SciBooNE detector enclosure

Analysis by: Lucas Lebrun Date: 05/15/2006
Reviewed by: Date:
Approved by: Date:

Procedure	Hazards	Preventative measure(s)
Move cable bundles to hanger and cable rails. Two crew members works on the 8' elevated working surface on the West side and one on the scaffold on the North side.	1. Struck others or being struck by dropped objects	1. Prevent access to the 716' level area below the west platform and the north scaffold while people are working above. No hand tools may be used on the 732' and 744' north catwalk.
	2. Objects dropped from the mezzanine catwalk can damage MRD PMTs	2. Personnel should pay attention at all time not to lean tools and objects over the MRD detector
	3. Injury from fall down from the working surface	3. Fall protection training required for the two crew members on the working surface. Use fall arrest harness with retractable lanyards. Use existing approved anchorage points.
	4. Personnel walking too far from his anchorage, should a fall occur, might hit the ground due to the “swing” effect.	4. The presence of two crew members avoid the need of displacements.
	5. Personnel may not be able to self-rescue, should a fall occur	5. Call 3131. Fast access from the ground level below and from the working surface is available.