

Hazard / Risk Registry Scoring Risk

Before Controls (BC)

After Controls (AC)

Activity / Task / Step	Hazards	Risk	Freq. of Task or Exposure	Prob. of Harm	Severity	Total Risk Score	Recommended Engineering & Administrative Controls
Common / General	Falling objects	Critical injury from impact	4 (BC)	5 (BC)	4 (BC)	80 (BC)	Hard hats, Safety Boots, Access control to areas below work, Work permits
			2 (AC)	5 (AC)	4 (AC)	40 (AC)	
Ditto	Work surfaces slips, trips, and falls	Injury from related impacts	5 (BC)	3 (BC)	2 (BC)	30 (BC)	Specific safety boots, housekeeping, work surface management (e.g. salt on ice)
			4 (AC)	3 (AC)	1.5 (AC)	18 (AC)	
Ditto	Hot, humid, cold, & severe weather	Heat exhaustion, frostbite, wind-blown objects	4.5 (BC)	3 (BC)	3 (BC)	40.5 (BC)	Specific clothing requirements, job rotation, to reduce harmful exposure, fans, heaters
			3 (AC)	2 (AC)	2 (AC)	12 (AC)	
Excavation Work	Mobile equipment	Struck by equipment	4 (BC)	5 (BC)	4 (BC)	80 (BC)	Access control to areas of work, watch person, safety rules & training
			2 (AC)	5 (AC)	4 (AC)	40 (AC)	
Steel Work	Falling from heights	Serious falling injuries or death	5 (BC)	5 (BC)	5 (BC)	125 (BC)	Guard railings, access control, fall arrest, safety rules & training
			3 (AC)	3 (AC)	2 (AC)	18 (AC)	
Steel Work	Harmful awkward positions	Back / shoulder strain	5 (BC)	3 (BC)	4 (BC)	60 (BC)	Job rotation before harmful effects occur
			3 (AC)	2 (AC)	2 (AC)	12 (AC)	