

Personal Protective Equipment Hazard Review Forms

Instructions: You can use the following charts and tables to complete a hazard assessment of your worksite. Using them will give you a basis for determining if personal protective equipment is necessary and what type of equipment to use. It is not fool proof, but it does take some of the guesswork out of the decision-making process.

Col #	Chart/Table	Action
1 & 2	Personal Protective Equipment Review	Using this Chart, review the first column on the list (Eye & Face Protection). If employees are exposed to any item listed under that heading, enter "Yes" in Column 2. If the answer is "No", skip this section. Go to the second item on the list (Head Protection). When you enter a "Yes" in Column 2, go to next step.
3	Comment	Use this column to enter information you may need, such as the name of the job or job task that exposes the employee to a hazard.
4	Source of Hazard	Enter the source of the hazard, i.e., flying particles, slashing acid, as an aid to you're decision making process.
5	Hazard Frequency	Enter how long the job or task lasts - 8 hours, 4 hours, continuous - in order to determine how long the employee is exposed to the hazard.
6	Hazard Probability A,B,C,D	Using the Hazard Probability & Severity Chart (next page), enter the alpha character (A, B, C, D) that explains the likelihood of an accident occurring. A - Likely to occur immediately or within a short period of time B - Probably will occur in time C - May occur in time D - Unlikely to occur
7	Hazard Severity	Using the Hazard Probability & Severity Chart (next page), enter the alpha character (C, M, N) that explains how severe the injury would be if it did occur. CRITICAL - May cause severe injury MARGINAL - May cause minor injury NEGLIGIBLE - Probably would not affect personnel or may cause first aid visit
8	Hazard Index 1-2-3	Using the Hazard Probability & Severity Chart (next page), find where the alpha characters intersect in the Index and enter the numeric character (1-2-3). 1. PPE is required 2. PPE is strongly recommended 3. PPE may not be necessary
9	Appropriate PPE	Enter in type of PPE that will be provided and used to protect the employee from the hazard if Hazard Index is 1 or 2. The employer must determine whether or not PPE is to be used.

**PERSONAL PROTECTIVE EQUIPMENT
HAZARD REVIEW CHARTS & TABLE**

PPE Matrix	Hazard Severity			Hazard Index Table		
Hazard Probability	CRITICAL May cause severe injury (C)	MARGINAL May cause minor injury. (M)	NEGLIGIBLE Probably would not affect personnel or may cause first aid visit (N)	In all cases, engineering modifications are strongly recommended. Personal protective equipment (PPE) <u>cannot</u> be used in lieu of feasible engineering controls.		
A - Likely to occur immediately or within a short period of time	1	1	2	1. PPE is required.	2. PPE is strongly recommended.	3. PPE may not be necessary.
B - Probably will occur in time	1	2	2			
C - May occur in time	2	2	3			
D - Unlikely to occur	2	3	3			

1 ITEM	2 Yes/No	3 Comments (Job)	4 Source of Hazard	5 Frequency of Exposure	6 Hazard Probability A-B-C-D	7 Hazard Severity C-M-N	8 Hazard Index 1-2-3	9 Appropriate PPE
HAND PROTECTION								
The employee's hands are exposed to chemicals that might irritate the skin								
The employee's hands are exposed to bacteriological agents, blood or other infectious materials								
The employee's hands are exposed to extreme vibration from working with vibrating tools								
The employee's hands are exposed to sharp tools or machine parts (cuts, lacerations, abrasions)								
The employee's hands are exposed to electrical wires								
The employee works in material handling activities (cuts, abrasions)								
The employee's hands are exposed to sharp edges or splinters (puncture wounds)								
EYE & FACE PROTECTION Employees are exposed to flying particles, molten metal, liquid chemicals, acids, caustic liquids, chemical gases or vapors, or potentially harmful light radiation.								

