

RISK RATING METHODOLOGY AND MATRIX

Consider the Consequences	Consider the Likelihood	Calculate the Risk						
Consider: What type of harm could occur (minor, serious, death)? Is there anything that will influence the severity (e.g. proximity to hazard, person involved in task etc.). How many people are exposed to the hazard? Could one failure lead to other failures? Could a small event escalate?	Consider: How often is the task done? Has an accident happened before (here or at another workplace)? How long are people exposed? How effective are the control measures? Does the environment affect it (e.g. lighting/temperature/pace)? What are people’s behaviours (e.g. stress, panic, deadlines) What people are exposed (e.g. disabled, young workers etc.)?	1. Take the consequences rating and select the correct column 2. Take the likelihood rating and select the correct row 3. Select the risk rating where the two ratings cross on the matrix below. VH = Very high, H = High, M = Medium, L = Low						
5. Severe: death or permanent disability to one or more persons 4. Major: hospital admission required 3. Moderate: medical treatment required 2. Minor: first aid required 1. Insignificant: injuries not requiring first aid	A. Almost certain: expected to occur in most circumstances B. Likely: will probably occur in most circumstances C. Possible: might occur occasionally D. Unlikely: could happen at some time E. Rare: may happen only in exceptional circumstances			Consequences				
				1	2	3	4	5
		Likelihood	A	M	H	H	VH	VH
			B	M	M	H	H	VH
			C	L	M	H	H	VH
			D	L	L	M	M	H
E	L	L	M	M	M			