

Example of a Risk Assessment Matrix

Likelihood of OCCURRENCE or EXPOSURE For selected Unit of Time or Activity	Severity of Injury or Illness Consequence and Remedial Action			
	CATASTROPHIC Death or permanent total disability	CRITICAL Disability in excess of 3 months	MARGINAL Minor injury, lost workday accident	NEGLIGIBLE First Aid or Minor Medical Treatment
Frequent Likely to Occur Repeatedly	HIGH Operation not permissible	HIGH Operation not permissible	SERIOUS High Priority Remedial action	MEDIUM Take Remedial action at appropriate time
Probable Likely to occur several times	HIGH Operation not permissible	HIGH Operation not permissible	SERIOUS High Priority Remedial action	MEDIUM Take Remedial action at appropriate time
Occasional Likely to occur sometime	HIGH Operation not permissible	SERIOUS High Priority Remedial action	MEDIUM Take Remedial action at appropriate time	LOW Risk Acceptable: Remedial Action Discretionary
Remote Not likely to occur	SERIOUS High Priority Remedial action	MEDIUM Take Remedial action at appropriate time	MEDIUM Take Remedial action at appropriate time	LOW Risk Acceptable: Remedial Action Discretionary
Improbable Very unlikely – may assume exposure will not happen	MEDIUM Take Remedial action at appropriate time	LOW Risk Acceptable: Remedial Action Discretionary	LOW Risk Acceptable: Remedial Action Discretionary	LOW Risk Acceptable: Remedial Action Discretionary