

Risk Assessment Matrix

		HAZARD PROBABILITY				
		Frequent A	Likely B	Occasional C	Seldom D	Unlikely E
SEVERITY	Catastrophic I	Extremely High	High	Medium	Low	M
	Critical II					M
	Marginal III	H				
	Negligible IV	M				

Severity		Effect
I	CATASTROPHIC	Death or permanent disability, system loss, major property damage
II	CRITICAL	Permanent partial disability, temporary total disability in excess of 3 months, major system damage, significant property damage
III	MARGINAL	Minor injury, lost workday accident, compensable injury/illness, minor system damage, minor property damage
IV	NEGLIGIBLE	First aid or minor medical treatment, minor system damage
Hazard Probability		
A.	FREQUENT Individual worker/Item All employees exposed or item inventory	— Occurs often in career/equipment service life — Continuously experienced
B.	LIKELY Individual worker/Item	— Occurs frequently
C.	OCCASIONAL Individual worker/Item All employees exposed or item inventory	— Occurs sometime in career/equipment service life — Occurs sporadically; expect to occur several times in inventory service life
D.	SELDOM Individual worker/Item All employees exposed or item inventory	— Possibility of occurrence in career/equipment service life — Remote chance of occurrence; expect to occur sometime in inventory service life
E.	UNLIKELY Individual worker/Item All employees exposed or item inventory	— Can assume will not occur in career/equipment service life — Possible, but not probable; expect to occur only very rarely
NOTE: Experience and exposure affects probability of occurrence		
Management Acceptance of Risk Levels		
EXTREMELY HIGH RISK	State Director Associate State Director	
HIGH RISK	Field Office Manager	
MEDIUM RISK	Branch Chief	
LOW RISK	Line Supervisor	
Illustration		