

Team Based Field Level Risk Assessment



- STEPS**
1. Break the job down into practical steps or tasks
 2. List all the hazards involved with each task.
 3. List all controls to reduce risk.
 4. Determine the level of risk for the unwanted events, considering the controls in place (Use charts below).

Name of Company: _____

Job: _____ Supervisor/ Lead Person: _____ DATE: _____

Step	Task	Unwanted Events	Controls	Risk (H,M,L)
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

Hazard Identification
Consequences

1. No injury/damage
2. First aid/minor damage
3. Moderate Injury/ Damage
4. Serious injury/damage
5. Fatality/very serious injury

Likelihood

- A - Almost Certain to Happen
- B - Is Likely to Happen
- C - Could Easily Happen
- D - Unlikely to Happen
- E - Hard to Conceive



CONSEQUENCE MOST EFFECTIVE **Heirarchy of Controls** LOW HUMAN FACTOR

		1	2	3	4	5
LIKELIHOOD	A	Moderate	High	High	High	High
	B	Moderate	Moderate	High	High	High
	C	Low	Moderate	Moderate	Moderate	High
	D	Low	Low	Low	Moderate	Moderate
	E	Low	Low	Low	Low	Moderate

- **Eliminate** (by good design, different method etc)
- **Substitute** (using less hazardous alternative)
- **Engineering controls** (guards, barriers, ventilation, fail-safes, alarms, shut-downs etc)
- **Separation** (physical distance from hazard source, exposure time, independent control or monitoring)
- **Administrative controls** (policies, work procedures, rules, training, management procedures, insurance, etc)
- **Personal Protective Equipment** (PPE)
- **Emergency Response** (contingency plans - required for high consequence risks)



LEAST EFFECTIVE

HIGH HUMAN FACTOR

Training/Permits Required for job: _____

PPE Requirements for job: _____

