

HAZARD ASSESSMENT

A hazard is any unsafe condition or practice that has the potential to cause injury or illness. Hazard assessment involves the identification and evaluation of hazards so they can be eliminated or controlled. By following these steps, you will identify and control the majority of hazards.

PROBABILITY (P) –What is the likelihood of an incident caused by the hazard?

- 3 = will/has occurred if not attended to
- 2 = could occur
- 1 = unlikely to occur

SEVERITY (S) – If an incident does occur, what are the consequences?

- 3 = fatality/permanent disability or major property damage
- 2 = lost time injury or significant property damage
- 1 = first aid or minor property damage

EXPOSURE (E) – How frequently is the job or operation done?

- 3 = regularly (every day)
- 2 = often (three times a week)
- 1 = rarely (less than once a month)

Add the values of each component: **P + S + E = Total**

Example of Hazard Rating Chart:

P	Will/has occur if not attended to	3
S	Lost time injury	2
E	Job Done Daily	3
Total (transfer rating column on checklist)		8

(In this case, the total hazard rating is 8, therefore immediate action is required)

HAZARD RATING:

- (L) Low Hazard** (requires monitoring)–Total of 3 or 4
- (M) Moderate Hazard** (requires attention)–Total of 5 or 6
- (H) High Hazard** (requires immediate attention) – Total of 7, 8 or 9



HAZARD ASSESSMENT FORM

✚ Completed when no incident occurred

Hazard Rating

Low (3-4)	Moderate (5-6)	High (7-9)
Requires Monitoring	Requires Action	Requires Immediate Action

No.	Description of Hazard	Probability (1-3)	Severity (1-3)	Exposure (1-3)	Total	Rating (L)(M)(H)

No.	Plan for action	Follow up:
		Actioned by: _____ Date: _____ Name: _____
		Actioned by: _____ Date: _____ Name: _____

Assessment performed by: _____

_____ Date: _____

Supervisor signature: _____ Date: _____