



Hazard Assessment Form

Job Task Name:		Analysis Date:	
Work Area(s):		Analysis Type:	<input type="checkbox"/>
Location:		Next Review Date:	
PHA Performed by:		Hazard Risk Rating:	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Task Description:			

Step Number:	Step Description:	
Hazard Classification: <input type="checkbox"/> Chemical <input type="checkbox"/> Explosion <input type="checkbox"/> Electrical <input type="checkbox"/> Ergonomic <input type="checkbox"/> Excavation <input type="checkbox"/> Fall <input type="checkbox"/> Fire/Heat <input type="checkbox"/> Harmful Dust <input type="checkbox"/> Impact <input type="checkbox"/> Mechanical <input type="checkbox"/> Noise <input type="checkbox"/> Radiation <input type="checkbox"/> Struck Against/By <input type="checkbox"/> Temperature <input type="checkbox"/> Other	Hazard Description:	Safety Procedures /Required Personal Protective Equipment:

Step Number:	Step Description:	
Hazard Classification: <input type="checkbox"/> Chemical <input type="checkbox"/> Explosion <input type="checkbox"/> Electrical <input type="checkbox"/> Ergonomic <input type="checkbox"/> Excavation <input type="checkbox"/> Fall <input type="checkbox"/> Fire/Heat <input type="checkbox"/> Harmful Dust <input type="checkbox"/> Impact <input type="checkbox"/> Mechanical <input type="checkbox"/> Noise <input type="checkbox"/> Radiation <input type="checkbox"/> Struck Against/By <input type="checkbox"/> Temperature <input type="checkbox"/> Other	Hazard Description:	Safety Procedures /Required Personal Protective Equipment:

Step Number:	Step Description:	
Hazard Classification: <input type="checkbox"/> Chemical <input type="checkbox"/> Impact <input type="checkbox"/> Explosion <input type="checkbox"/> Mechanical <input type="checkbox"/> Electrical <input type="checkbox"/> Noise <input type="checkbox"/> Ergonomic <input type="checkbox"/> Radiation <input type="checkbox"/> Excavation <input type="checkbox"/> Struck Against/By <input type="checkbox"/> Fall <input type="checkbox"/> Temperature <input type="checkbox"/> Fire/Heat <input type="checkbox"/> Other <input type="checkbox"/> Harmful Dust	Hazard Description:	Safety Procedures /Required Personal Protective Equipment:

Step Number:	Step Description:	
Hazard Classification: <input type="checkbox"/> Chemical <input type="checkbox"/> Impact <input type="checkbox"/> Explosion <input type="checkbox"/> Mechanical <input type="checkbox"/> Electrical <input type="checkbox"/> Noise <input type="checkbox"/> Ergonomic <input type="checkbox"/> Radiation <input type="checkbox"/> Excavation <input type="checkbox"/> Struck Against/By <input type="checkbox"/> Fall <input type="checkbox"/> Temperature <input type="checkbox"/> Fire/Heat <input type="checkbox"/> Other <input type="checkbox"/> Harmful Dust	Hazard Description:	Safety Procedures /Required Personal Protective Equipment:

Step Number:	Step Description:	
Hazard Classification: <input type="checkbox"/> Chemical <input type="checkbox"/> Impact <input type="checkbox"/> Explosion <input type="checkbox"/> Mechanical <input type="checkbox"/> Electrical <input type="checkbox"/> Noise <input type="checkbox"/> Ergonomic <input type="checkbox"/> Radiation <input type="checkbox"/> Excavation <input type="checkbox"/> Struck Against/By <input type="checkbox"/> Fall <input type="checkbox"/> Temperature <input type="checkbox"/> Fire/Heat <input type="checkbox"/> Other <input type="checkbox"/> Harmful Dust	Hazard Description:	Safety Procedures /Required Personal Protective Equipment:

Each step of a specific job, task or process must be reviewed when filling out this form to ensure all hazards and potential hazards are determined. Utilize additional forms if necessary to capture all hazards. Completed forms shall be submitted to ehs.safety@newhaven.edu

Hazard (Risk) Rating

The risk/hazard rating of a process or task usually considers two factors:

- Severity - the seriousness of the injury or illness (e.g., first-aid, minor, lost-time, permanent disability, fatality) that could occur should there be an incident.
- Probability - the likelihood that an incident will occur (e.g., frequent, occasionally, unlikely).

When a process or task has a high probability and high severity it has the highest risk; when there is low probability and low severity that is the lowest risk. But, there are numerous combinations of severity/probability in between.

Many companies utilize a risk matrix or table that assigns numeric measures to risk based on probability and severity; the ratings are used to prioritize safety efforts. A sample risk matrix is provided below. Note: The risk matrix you use should be tailored to suit your organization's risk tolerance and should take into account the specific operations, hazards, and available controls.

RISK MATRIX (EXAMPLE)

PROBABILITY OF ACCIDENT	Frequent	2	3	3
	Occasional	1	2	3
	Possible	1	2	2
	Not Expected	1	1	1
		Minor/ First-Aid	Lost- Time	Fatal/ Disabling
		SEVERITY OF INJURY		

Priority legend

- 3 Highest priority; stop task until hazards are controlled
- 2 Hazards must be controlled as soon as possible
- 1 Risks are acceptable — no further controls required