Hazard Assessment Form



| Job Task Name: | | Analysis Date: | | |
|--|---------------------|--|--|--|
| Work Area(s): | | Analysis Type: | | |
| Location: | | Next Review Date: | | |
| PHA Performed by: | | Hazard Risk Rating: | | |
| Task Description: | | | | |
| | | | | |
| Step Number: | Step Description: | | | |
| Hazard Classification: | Hazard Description: | Safety Procedures /Required Personal Protective Equipment: | | |
| □ Chemical □ Impact □ Explosion □ Mechanical □ Electrical □ Noise □ Ergonomic □ Radiation □ Excavation □ Struck Against/By □ Fall □ Temperature □ Fire/Heat □ Other □ Harmful Dust | | | | |
| | | | | |
| Step Number: | Step Description: | | | |
| Hazard Classification: | Hazard Description: | Safety Procedures /Required Personal Protective Equipment: | | |
| □Chemical □Impact □Explosion □Mechanical □Electrical □Noise □Ergonomic □Radiation □Excavation □Struck Against/By □Fall □Temperature □Fire/Heat □Other □Harmful Dust | | | | |

| Step Number: | | Step Description: | |
|---|--|---------------------|--|
| Hazard Classificate Chemical Explosion Electrical Ergonomic Excavation Fall Fire/Heat Harmful Dust | ion: Impact Mechanical Noise Radiation Struck Against/By Temperature Other | Hazard Description: | Safety Procedures /Required Personal Protective Equipment: |
| Step Number: | | Step Description: | |
| Hazard Classification: | | Hazard Description: | Safety Procedures /Required Personal Protective Equipment: |
| Chemical Explosion Electrical Ergonomic Excavation Fall Fire/Heat Harmful Dust | ☐Impact ☐Mechanical ☐Noise ☐Radiation ☐Struck Against/By ☐Temperature ☐Other | | |
| Step Number: Step Description: | | | |
| Hazard Classificat Chemical Explosion Electrical Ergonomic Excavation Fall Fire/Heat Harmful Dust | Impact Mechanical Noise Radiation Struck Against/By Temperature Other | 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

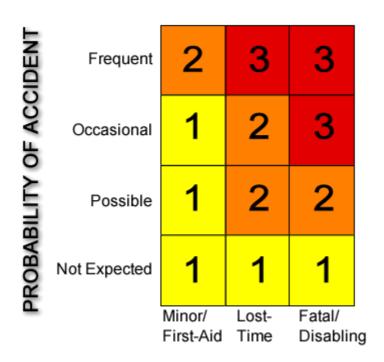
The risk/hazard rating of a process or task usually considers two factors:

- 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)



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