Task Hazard Analysis Worksheet

| Project: | Location: |  | Start Date: |  | End Date: |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Project Lead: | Dept/Lab: |  | Authorized Employees: |  |  |
| Notes: |  |  |  |  |  |
| (1) TASKS | (2) POTENTIAL HAZARDS | (3) CONTROLS |  | (4) RESIDUAL RISK | Authorizations |
|  |  |  |  | HAZARD CONSEQ |  |
|  |  |  |  | RESIDUAL |  |
|  |  |  |  | HAZARD CONSEQ |  |
|  |  |  |  | RESIDUAL |  |
|  |  |  |  | HAZARD CONSEQ |  |
|  |  |  |  | RESIDUAL |  |
|  |  |  |  | HAZARD CONSEQ |  |
|  |  |  |  | RESIDUAL |  |
|  |  |  |  | HAZARD CONSEQ RESIDUAL |  |


| Hazard Assessment <br> Matrix |  | Complexity |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Simple | Moderate | Difficult |  |
| Familiarity <br> Level | Very Familiar | 1 | 2 | 3 |
|  | Somewhat <br> Familiar | 2 | 3 | 4 |
|  | Unfamiliar | 3 | 4 | 5 |


| Integrated Safety Management Risk Assessment Matrix |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Assessed <br> Hazard | Consequences |  |  |  |  |
|  | Negligible | Minor | Moderate | Significant | Severe |
| $\mathbf{5}$ | Low Med | Medium | Med High | High | High |
| $\mathbf{4}$ | Low | Low Med | Medium | Med High | High |
| $\mathbf{3}$ | Low | Low Med | Medium | Med High | Med High |
| $\mathbf{2}$ | Low | Low Med | Low Med | Medium | Medium |
| $\mathbf{1}$ | Low | Low | Low Med | Low Med | Medium |

## Facilities Task Hazard Analysis Worksheet

## Low

- Safety controls can be planned and implemented by the worker.
- Proceed with supervisor authorization.


## Low-Medium

- Safety controls are planned by both the worker and supervisor.
- A second worker knowledgeable of the task and hazards is in the vicinity.
- Proceed with supervisor authorization.


## Medium

- Have the Safety Department review and approve the completed THA.
- Additional information on the task process may be required by the Safety Department through the implementation of a Safety Operating Procedure (SOP).
- Two qualified workers must be in place before work can proceed.
- Limit the number of authorized workers in the hazard area.


## Medium-High

- Have the Safety Department review and approve the completed THA.
- A written and approved SOP is required and must be authorized by the Safety Department and the MagLab Director or his/her designee.

High The activity will not be performed.
(5) Was the work performed within the stated controls? Any safety and/or quality feedback on this project?

