



## Job Hazard Analysis

Revised September 2017

### DISCLAIMER:

This Job Hazard Analysis is offered in good faith and is believed to be accurate and reliable at the time of completion. However, the program is made without warranty, claims, or guarantees as to its accuracy or the completeness, either expressed or implied, as to its condition or fitness for a particular purpose, merchantability, or any other matter. M Squared Safety, LLC assumes no liability for any loss, whether direct, indirect, special, consequential, exemplary, incidental, or of any kind or for any reason whatsoever arising out of its use.



**Hazard Control**

Ladder Use – Our employees are only using 6-foot ladders. If a greater height needs to be reached, a personnel basket will be used.

## PRE-JOB HAZARD SURVEY

- |     | YES                      | NO                       |  |
|-----|--------------------------|--------------------------|--|
| 1.  | <input type="checkbox"/> | <input type="checkbox"/> | <b>Work at Height / Ladders / Stairways:</b> For example: Fall Protection Plan, Body Harness, Lanyards, Guardrails, Handrails, Training, other Control |
| 2.  | <input type="checkbox"/> | <input type="checkbox"/> | <b>Scaffolds – Operational safety plan: JHA Required</b>   |
| 3.  | <input type="checkbox"/> | <input type="checkbox"/> | <b>Excavation / Trenching / Shoring – Operational safety plan; Permit required</b>   |
| 4.  | <input type="checkbox"/> | <input type="checkbox"/> | <b>Lockout and Tag-out Control of Hazardous Energy – Operational safety plan; Permit Required</b>  |
| 5.  | <input type="checkbox"/> | <input type="checkbox"/> | <b>Electrical Hot Work – Operational safety plan; Permit Required</b>  |
| 6.  | <input type="checkbox"/> | <input type="checkbox"/> | <b>Electrical / Power Transmission –</b> For example: Wiring design, wiring protection, hazardous location installation other                          |
| 7.  | <input type="checkbox"/> | <input type="checkbox"/> | <b>Hoisting / Rigging –</b> For example: Operator permits, equipment inspections and tags, training, other   |
| 8.  | <input type="checkbox"/> | <input type="checkbox"/> | <b>Confined Space – Operational Safety Plan; Permit required</b>   |
| 9.  | <input type="checkbox"/> | <input type="checkbox"/> | <b>Signs / Signals / Barricades –</b> For example: Caution tape, barriers, barricades, signs, traffic cones, tags, traffic, vests, other               |
| 10. | <input type="checkbox"/> | <input type="checkbox"/> | <b>Demolition –</b> For example: Preparatory operations, work practices, chutes, mechanical demolition, barricades, other; <b>JHA Required</b>         |
| 11. | <input type="checkbox"/> | <input type="checkbox"/> | <b>Head Protection &amp; Rollover Protective Structure –</b> For example: hard hats, bump caps, equipment inspection, other                            |
| 12. | <input type="checkbox"/> | <input type="checkbox"/> | <b>Eye Protection –</b> Safety glasses, safety goggles, face shields, portable eye wash unit, other  |
| 13. | <input type="checkbox"/> | <input type="checkbox"/> | <b>Ear Protection –</b> Ear plugs, ear muffs, other  |
| 14. | <input type="checkbox"/> | <input type="checkbox"/> | <b>Breathing Protection –</b> Engineering controls, respirators, air filters, dust masks, HEPA filters, other  |
| 15. | <input type="checkbox"/> | <input type="checkbox"/> | <b>Hand Protection –</b> Gloves, gauntlets, sleeves, barrier cream, other  |
| 16. | <input type="checkbox"/> | <input type="checkbox"/> | <b>Torso Protection –</b> Flame resistant clothing, coveralls, aprons, bib overalls, other   |

17.   **Foot Protection** – Steel-toed shoes, metatarsal guards, boots, other
18.   **Access / Egress** – Identify areas where conventional methods (stairs / ladders / lifts) cannot be used
19.   **Fire Protection / Prevention** – Extinguishers, fire watch, 2-way radio, cell phone, pull box, alarms, other
20.   **Line Breaking / Hot Tap – Operational safety plan; Permit required**
21.   **Hot Work – Permit Required**
22. YES  NO  **Material Handling, Storage, Use, and Disposal** – For example: Flammables, combustibles, labeling, gas bottle storage, LP-gas safety, safety containers/cans, waste materials, disposal process, other
24.   **Crane / Derrick / Hoist / Helicopter** – Operational safety plan; **Permit Required**
25.   **Tunnel / Shaft / Caissons** – Underground Construction, cofferdams; **JHA Required**
26.   **Steel Erection** – for example: Falling Object Protection, Site Specific Erection Plan, Construction Sequence, other
27.   **Vehicle Safety / Mechanized Equipment** – for example: Operator permits, equipment inspection, hydraulic inspection, other
28.   **Construction Power** – for example: extension cords, GFCI, generators, battery charging, air receivers, other
29.   **Blasting and Use of Explosives** – for example: blaster qualifications, transportation, storage, loading, inspection, other
30.   **Power Actuated Tool Safety** – for example: (HILTI) operator training, valid license, other
31.   **Power & Hand Tool Safety** – for example: guards, cords, ground prong, GFCI, jacks, abrasive wheels, other

- 32.   **Area Lighting** – for example: flood lights, traffic control lights, drop lights, flashlights, other
- 33.   **Housekeeping** – for example: debris pile, hazardous waste disposal containers, clear work area
- 34.   **Traffic Control – Operational Safety Plan: JHA Required** – for example: flagman, signboard, caution lights, traffic vests, whistle, other
- 35.   **Hazard Communication / Toxic Substances** – for example: Material safety data sheets, asbestos, benzene, other
- 36.   **Ionizing & Non-ionizing Radiation** – for example: radiation badges, training, distance, shielding, time, other
- 37.   **Environmental** – for example: segregated debris pile, asbestos, SWP prevention, other
- 38.   **Other** – Identify any other hazard control associated with this job

## PRE-JOB HAZARD SURVEY

Will your work involve any of the following activities in existing facilities? (check all that apply)

- Hot work (cutting, burning, and/or welding operations)
- Passivation
- Cleaning
- Disabling / impairment of alarm systems
- Natural gas shutdown / start up
- Roof Repair
- Use of ladders or scaffolds
- Working overhead
- Lockout / tag out
- Use of chemicals
- Disposal of chemical waste
- Use of flammable liquids
- Confined space entry
- Combustion engine use
- Material handling equipment and/or powered industrial trucks
- Use of cranes, hoists, or slings
- Working at heights (greater than 6 ft.)

  
 Trenching or excavation Floor work (resurfacing or sealing)



## PRE-JOB HAZARD SURVEY

### Chemical Use

Indicate below all chemicals will be use (an MSDS must be attached for all chemicals listed):

Chemical Name	Intended Use	Quantity

Will water be used?    Yes             No

If so, please indicate the volume of water to be used (per day) \_\_\_\_\_

- Process / sanitary sewer       Air (evaporation)     Trash
- Chemical / hazardous waste     Equipment     Other (please explain) \_\_\_\_\_

What measures will be used to prevent releases of the above chemicals to the environment (storm sewers, sanitary sewers, process sewers, atmosphere, ground, etc.):

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How will unused chemicals be disposed?

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**NOTE:** To ensure compliance with all applicable environmental regulations and site policies, all chemicals must be approved prior to being brought on site. In addition, chemicals and their intended use must be verified and re-approved after they arrive on site but before work begins.

**Approvals:** *I have reviewed the information provided in this disclosure and believe that the appropriate environmental, health, and safety precautions are being taken.*

**Approved by:**

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Construction Manager

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Date



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**Safety Representative**

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**Date**

## CONSTRUCTION JOB HAZARDS ANALYSIS

C/M or P/M Reviewed:		Contractor & Subcontractor Name:	
Building & Rooms:		Date:	
Scope of Work:			

Tasks Being Performed	Potential Safety Risks / Hazards	Safety Controls / Mitigations
Please list the tasks identified from the scope of work from above in this area.          (Remove these directions when filling in)		

Employee Name & Signature	Date

Employee Name & Signature	Date

Employee Name & Signature	Date

A signed copy of this JHA must be posted while the applicable subcontractor is working on-site and be available to any **HARRIS & RUTH PAINTING CONTRACTING** employee upon request.