



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"/> | Work at Height / Ladders / Stairways: For example: Fall Protection Plan, Body Harness, Lanyards, Guardrails, Handrails, Training, other Control |
| 2. | <input type="checkbox"/> | <input type="checkbox"/> | Scaffolds – Operational safety plan: JHA Required |
| 3. | <input type="checkbox"/> | <input type="checkbox"/> | Excavation / Trenching / Shoring – Operational safety plan; Permit required |
| 4. | <input type="checkbox"/> | <input type="checkbox"/> | Lockout and Tag-out Control of Hazardous Energy – Operational safety plan; Permit Required |
| 5. | <input type="checkbox"/> | <input type="checkbox"/> | Electrical Hot Work – Operational safety plan; Permit Required |
| 6. | <input type="checkbox"/> | <input type="checkbox"/> | Electrical / Power Transmission – For example: Wiring design, wiring protection, hazardous location installation other |
| 7. | <input type="checkbox"/> | <input type="checkbox"/> | Hoisting / Rigging – For example: Operator permits, equipment inspections and tags, training, other |
| 8. | <input type="checkbox"/> | <input type="checkbox"/> | Confined Space – Operational Safety Plan; Permit required |
| 9. | <input type="checkbox"/> | <input type="checkbox"/> | Signs / Signals / Barricades – For example: Caution tape, barriers, barricades, signs, traffic cones, tags, traffic, vests, other |
| 10. | <input type="checkbox"/> | <input type="checkbox"/> | Demolition – For example: Preparatory operations, work practices, chutes, mechanical demolition, barricades, other; JHA Required |
| 11. | <input type="checkbox"/> | <input type="checkbox"/> | Head Protection & Rollover Protective Structure – For example: hard hats, bump caps, equipment inspection, other |
| 12. | <input type="checkbox"/> | <input type="checkbox"/> | Eye Protection – Safety glasses, safety goggles, face shields, portable eye wash unit, other |
| 13. | <input type="checkbox"/> | <input type="checkbox"/> | Ear Protection – Ear plugs, ear muffs, other |
| 14. | <input type="checkbox"/> | <input type="checkbox"/> | Breathing Protection – Engineering controls, respirators, air filters, dust masks, HEPA filters, other |
| 15. | <input type="checkbox"/> | <input type="checkbox"/> | Hand Protection – Gloves, gauntlets, sleeves, barrier cream, other |
| 16. | <input type="checkbox"/> | <input type="checkbox"/> | Torso Protection – 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.):

How will unused chemicals be disposed?

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:

Construction Manager

Date



Safety Representative

Date

CONSTRUCTION JOB HAZARDS ANALYSIS

Roofing Activities


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
<p>Please list the tasks identified from the scope of work from above in this area.</p> <p>Examples: <u>Roof prep, tear off</u> (Please describe your means & methods for prepping roof)</p> <p><u>Layout & install New Roofing</u> (Please describe your means and methods for installing roofing material)</p> <p>Please include the Fall Protection JHA when using fall protection when working near leading edges</p> <p><u>Housekeeping & Clean-Up</u></p> <p>(Remove these directions when filling in)</p>	Risk of personnel injury and repetitive motion:	All employees shall follow their company Ergonomic Program. RMI injuries shall be reported immediately to their supervisor. Choose the proper tools for the job.
	Risk of exposure to asbestos from disturbing under lament:	When laying new roofing materials, DO NOT DISTURB existing tile while prepping or installing. If a tile becomes loose, broken, or missing, STOP work and notify the C/M or P/M immediately.
	Risks of injury from improper lifting:	All employees shall be instructed in safe lifting techniques. If loads are awkward, too heavy, high traffic areas, two (2) men are required for carrying loads 10' or greater.
	Risk of fire from heat gun or open-flamed tool:	Follow the Hot Work permit as required. Fire watch is required (trained in fire extinguishers). Employee shall have proper training on heat guns or open-flamed tools.
	Risk of injuries due to slips, trips, and falls:	Housekeeping shall be maintained but not limited to hourly / daily, as site conditions change or as needed.

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.