

M and M Exteriors, Inc.

Job Hazard Analysis

<Job Location>

Start Date: <date> Est. End Date: <date>

Operation/Task	Hazard	Safety Action Plan
Daily Workspace Setup	Obstruction of Other Trades	Daily analysis of potential impact that our work location may have on other trades. Special care in cord and hose placement to avoid trip hazards and daily analysis and coordination with GC on access closures etc. Also daily analysis of material placement to avoid restriction of traffic or trip hazards
	Electrical & Airline Issues	Daily inspection of electrical cords on power tools and extensions for frays, cuts and proper grounding. Inspect all airlines for leaks and tight connections. Placement to avoid trip hazards
Material Movement	Personal Strain	Any materials over 50 lbs or too bulky for 1 person to comfortably move will be tandem lifted and transported or transported on the forklift.
	Harm to 3rd Parties	While moving materials no ongoing conversations or other activities that may be a distraction. Focused attention on travel route and other individuals to avoid any collision or near misses.
Ladder Usage	Falls	All ladders will be used in their prescribed and OSHA certified application with care that the proper style be used for the appropriate application. All personnel will be familiarized with the acceptable applications for each ladder type.
	Obstruction of Access	Ladders shall be kept in the assigned staging area or in the container when not in use. Under no circumstances shall ladders be left laying on the ground in common access areas.
Pump Jack Placement	Personal Injury	To avoid personal injury, pump jacks shall be placed by a 3 man team up to 30 ft and a 4 man team over 30 ft. Care in assembly to ensure that all joints are secure and jacks are operating normally before erecting.
	Property Damage	Jacks will be secured by rope to ensure that a limited distance of travel is possible in the event that control is lost of the pole. This distance of travel allowed shall be 5 ft or less between the current location of the pole and the controlling operator. All tie off rules apply while placing jacks. See below for further applicable details.

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Pump Jack Movement	Loss of Control of Jack	If jack movement is less than 110% of the span of the planks used, the jacks will be moved while erect. If movement is greater than 110% of the span, the jacks will be lowered and moved from the ground. During erect movement, if control is lost, the control line operator will pull the jack toward the building and regain control unless the pole is further than 5 ft from the building in which case the operator will guide the pole in a semi controlled fall to the ground. M&M Exteriors ground personnel will ensure a secure area of radius greater than the length of the pole during the placement/movement operation. At no time shall the control operator attempt to stop a falling pole regardless of potential property damage.
Pump Jack Use	Falls	Fall protection consisting of a body harness and safety line anchored to the roof via approved anchor plates shall be in use at all times while on pump jacks. Operators shall ensure that they are within approved angle of their tie off point. Tie off anchors shall be secured with a minimum of 12 16D nails in solid framing material.
	Falling Objects	1st and foremost, care shall be taken while working on pumpjacks to secure all tools & materials. The space below the jacks and a 5 ft radius shall be cordoned off with Danger tape to avoid access where objects may fall and strike someone. When working over doorways, danger tape shall be applied across the inside and outside of any door to prevent anyone from walking into the danger zone (below and 5 ft away from jacks).
Power Tool Use	Hearing Loss	Ear plugs shall be used when operating any power tool.
	Lacerations	Care shall be used when operating power tools to avoid any injuries. No one using a power tool shall engage in conversation or any distracting activity. Measurement callouts shall be made when the tool has stopped completely.
	Inhalation of Foreign Substance	N95 masks shall be used when cutting Hardie products. No exceptions.
	Eye Injury	Safety glasses shall be worn at all times whether operating a tool or not. No exceptions.
	Trip Hazard	Power cords and tools shall be kept in an organized fashion and within reach of the owner/operator. No tools shall be left in walkways or areas where they pose a trip hazard.

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Misc Lift Usage	Collisions	All lift operators shall be trained and certified in the use of the particular lift. No lift shall be in motion while the operator is in any way distracted. Care shall be taken to look in all directions for any possible obstacles and or oncoming pedestrians. Lifts shall give the right of way to any foot traffic and eye contact must be made with any pedestrian within 20 ft of the lift.
	Property Damage	Lifts will be used with care to not damage any materials or property. Safety guidelines shall be reviewed in weekly safety meetings.
Fall Protection	Falls	Fall protection as described in Pump Jack Use section applies to any situation where M&M Exteriors personnel are on a roof or in any situation requiring fall protection and 6' or more above the ground (except on pump jacks where fall gear is required at all times. Tie off anchors will be inspected daily to ensure no loosening or accidental damage from other trades has occurred.