

JOB HAZARD ANALYSIS FORM

COMPLETE BEFORE BEGINNING WORK

(1) JOB INFORMATION		
Date: 8/17/23	Job # (If Applicable):	Task Name/Description: Aerial Lift
Department:		Supervisor:
(2) JOB/TASK STEPS (Most jobs require 5-10 basic steps)		
Basic Job Step	Hazard(s) – (See Sections 3 or EHS Hazard Report)	Correct/Safe Work Practice and Hazard Controls/PPE (See Section 4 or EHS Hazard Report)
Perform preoperational check	<ul style="list-style-type: none"> - Pinch point 	<ul style="list-style-type: none"> • Inspect the lift and do not use a lift that is damaged in any way. • Check fall protection and do not use fall protection that is damaged in any way. • Check the inspection tag and do not use the lift if it hasn't been inspected in the last 12 months. • Do not remove any safety guards • Keep clear of moving parts. • Know your clearances. • Check the SDS for hazards of chemicals used for fuel. • Inspect for and avoid bump and entanglement hazards.
	<ul style="list-style-type: none"> - Site specific hazards 	<ul style="list-style-type: none"> • Lift operations are unique and highly variable. Complete a thorough assessment of each task and work area prior to initiation of work activities in order to identify and mitigate job specific hazards.
Transport and set up lift at work zone	<ul style="list-style-type: none"> - Fall hazard - Traffic - Struck/crushed by (moving equipment) 	<ul style="list-style-type: none"> • Avoid holes, drop offs, bumps, and debris. • When not using a trailer, employ a flagger to control or divert traffic. • Keep nonoperators and pedestrians clear of moving equipment. • Set equipment up on firm level ground, use plywood or other supports when necessary. Use outriggers if so equipped. • Control entire work area including fall zones with cones, caution tape, or personnel.
Elevating the aerial lift	<ul style="list-style-type: none"> - Fall hazard - Overhead bump/crush hazards - Electrical hazards 	<ul style="list-style-type: none"> • Do not climb or lean over guide rails. • Wear fall protection when required. • Complete training for aerial lift operation and PPE • Always follow the manufacture's manual • Check for and avoid overhead hazards during

		<ul style="list-style-type: none"> elevating procedures. Check for an avoid electrical hazards. Do not work within 10ft of overhead powerlines.
Preform specified task		<ul style="list-style-type: none"> Refer to JHA for specified task and follow all required safety precautions.
Lowering lift and cleaning up work site	<ul style="list-style-type: none"> - Pinch/Crush hazard - Struck by - Electrical hazard 	<ul style="list-style-type: none"> Keep body parts away from moving equipment. Watch for and avoid branches, electrical lines, or other obstructions below lift equipment when lowering. Check for an avoid electrical hazards. Do not work within 10ft of overhead powerlines.
Required Training: - PPE training <ul style="list-style-type: none"> - Fall protection training (when fall protection is required) - Aerial lift operational training - Task specific safety training 		PPE: - Fall protection (when required by lift type or activity) <ul style="list-style-type: none"> - Hard hat - Task or equipment specific PPE

(3) COMPLETE FOR WORK AT HEIGHTS

Elevation category:

- | | | |
|---|--|--|
| <input type="checkbox"/> Roof | <input type="checkbox"/> Scaffold | <input type="checkbox"/> Fixed Equipment |
| <input type="checkbox"/> Theater Rigging Area | <input checked="" type="checkbox"/> Lift | <input type="checkbox"/> Tree Climbing |
| <input type="checkbox"/> Loading Dock | <input type="checkbox"/> Fixed Platform | <input type="checkbox"/> Other: _____ |

Fall protection to be used (Check all that apply)

- | | | | |
|---|---|---|---|
| <input type="checkbox"/> Full body harness | <input type="checkbox"/> Fixed length lanyard | <input type="checkbox"/> Exclusion Zones | <input type="checkbox"/> Monitoring personnel |
| <input type="checkbox"/> Retractable lifeline | <input type="checkbox"/> Anchorage straps | <input type="checkbox"/> Physical restraint | <input type="checkbox"/> Other |

Has each employee inspected his or her fall protection equipment? _____

Have all employees working at heights completed Fall Protection Training? _____

Describe the fall protection system to be used: _____

SEND A COPY OF YOUR COMPLETED JHA TO NAU EHS FOR INCLUSION IN THE NAU JHA LIBRARY