



## JOB SAFETY ANALYSIS - Revised June 2015

COMPANY/ PROJECT NAME or ID/ LOCATION ( City, State) Brieser Construction-Channahon, Illinois		DATE June 29, 2015	<input checked="" type="checkbox"/> NEW <input type="checkbox"/> REVISED	PAGE 1 of 2
WORK ACTIVITY (Description): <b>AERIAL LIFTS (GENERIC)</b>				
DEVELOPMENT TEAM	POSITION / TITLE	REVIEWED BY:	POSITION / TITLE	
Dave Ruzich	Safety Coordinator	Bill Petersen (8-19)	Safety Director	
<b>MINIMUM REQUIRED PERSONAL PROTECTIVE EQUIPMENT ( SEE CRITICAL ACTIONS FOR TASK-SPECIFIC REQUIREMENTS)</b>				
<input type="checkbox"/> REFLECTIVE VEST	<input type="checkbox"/> GOGGLES	<input type="checkbox"/> AIR PURIFYING RESPIRATOR	<input checked="" type="checkbox"/> GLOVES Leather/Canvas	
<input checked="" type="checkbox"/> HARD HAT	<input type="checkbox"/> FACE SHIELD	<input type="checkbox"/> SUPPLIED RESPIRATOR	<input type="checkbox"/> OTHER Chaps	
<input checked="" type="checkbox"/> LIFELINE / HARNESS	<input checked="" type="checkbox"/> HEARING PROTECTION	<input checked="" type="checkbox"/> PPE CLOTHING		
<input checked="" type="checkbox"/> SAFETY GLASSES	<input checked="" type="checkbox"/> SAFETY SHOES			
<b><sup>1</sup>JOB STEPS</b>	<b><sup>2</sup>POTENTIAL HAZARDS</b>	<b><sup>3</sup>CRITICAL ACTIONS TO MITIGATE HAZARDS</b>		
1. Prepare work area.	<ul style="list-style-type: none"> <li>Injuries to operator, co-workers, and bystanders</li> </ul>	<ul style="list-style-type: none"> <li>Warn people in work area; utilize barricades, cones, or caution tape to keep bystanders a safe distance from job; position lift away from traffic, building overhangs, and power lines; level truck base and block wheels.</li> <li>.Visual inspection and operational check of aerial lift. <b>Use Brieser Daily Equipment Inspection Form.</b></li> </ul>		
2. Operate lift.	<ul style="list-style-type: none"> <li>Falling injuries</li> <li>Eye, hand, arm injuries to operator</li> <li>Electrical injuries to operator</li> </ul>	<ul style="list-style-type: none"> <li><b>Secure operator with a Full Body Harness and personal lanyard, SRL anchored to boom. COMPLETE FALL PROTECTION PERMIT.</b></li> <li>Never exceed the posted lift capacity (including worker, material, and tools).</li> <li>.Never use lift as a crane or hoist to lift or lower materials.</li> <li>Always look in the direction of travel of the bucket when operating lift; never run boom or bucket into conductors, cables, poles, trees, etc.</li> <li>.Never move the lift truck when the boom is elevated in a working position with an operator in the bucket.</li> <li>No part of the body shall be used to locate or to attempt to stop a hydraulic leak.</li> <li>.Wear hard hat, gloves, and safety glasses.</li> <li>.Maintain a minimum clearance of 10 feet from energized conductors rated 50kV phase-to-phase or less; for lines rated over 50kV phase-to-phase, the minimum clearance shall be 10 feet plus 4/10 inch for each kilovolt greater than 50 kV phase-to-phase.</li> </ul>		
3.				

<sup>1</sup> Each Job or Operation consists of a set of steps. Be sure to list all the steps in the sequence that they are performed. Specify the equipment or other details to set the basis for the associated hazards in Column 2

<sup>2</sup> A hazard is a potential danger. What can go wrong? How can someone get hurt? Consider, but do not limit, the analysis to: **Contact** - victim is struck by or strikes an object; **Caught** - victim is caught on, caught in or caught between objects; **Fall** - victim falls to ground or lower level (includes slips and trips); **Exertion** - excessive strain or stress / ergonomics / lifting techniques; **Exposure** - inhalation/skin hazards. Specify the hazards and do not limit the description to a single word such as "Caught"

<sup>3</sup> Aligning with the first two columns, describe what actions or procedures are necessary to eliminate or minimize the hazards. Be clear, concise and specific. Use objective, observable and quantified terms. Avoid subjective general statements such as, "be careful" or "use as appropriate".