



JOB SAFETY ANALYSIS

COMPANY/ PROJECT NAME or ID/ LOCATION (City, State) Brieser Construction – Channahon, Illinois	DATE 6/29/15	<input checked="" type="checkbox"/> NEW <input type="checkbox"/> REVISED	PAGE 1 of 3
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WORK ACTIVITY

LADDERS-WORKING AT HEIGHTS – (GENERIC)

DEVELOPMENT TEAM	POSITION / TITLE	REVIEWED BY:	POSITION / TITLE
DAVE RUZICH	Safety Coordinator		

<input type="checkbox"/> REFLECTIVE VEST <input checked="" type="checkbox"/> HARD HAT <input type="checkbox"/> LIFELINE / HARNESS <input checked="" type="checkbox"/> SAFETY GLASSES	<input type="checkbox"/> GOGGLES <input type="checkbox"/> FACE SHIELD <input checked="" type="checkbox"/> HEARING PROTECTION <input checked="" type="checkbox"/> Steel Toed/Composite Work Shoes with Defined Heels.	<input type="checkbox"/> AIR PURIFYING RESPIRATOR <input type="checkbox"/> SUPPLIED RESPIRATOR <input type="checkbox"/> PPE CLOTHING – Long Sleeve Shirts-Work Pants	<input checked="" type="checkbox"/> GLOVES -Leather <input type="checkbox"/> OTHER -Special
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¹ JOB STEPS	² POTENTIAL HAZARDS	³ CRITICAL ACTIONS TO MITIGATE HAZARDS
<p>1. <u>Using Ladders:</u></p> <p>A-frame Ladders</p>	<p>Risks of injury from improper use or damaged ladder</p>	<ol style="list-style-type: none"> 1. All employees shall be train and instructed in the safe use of ladders. 2. Only use the ladders for its intended purpose. 3. Pre-shift inspections of ladders shall occur prior to the start of work or shift by the subcontractor's competent person.
<p>2. Remove A-Frame ladder from storage area</p>	<p>Material Handling- Back and shoulder strains</p>	<p>Ensure good footing. Get secure grip on ladder. Remove slowly and smoothly</p>
<p>4. Carry to Work Area</p>	<p>Back and Shoulder strains</p>	<p>Get help to carry ladder if it's too heavy to handle alone.</p>
<p>5. Set up Ladder</p>	<p>Back and shoulder strains</p>	<p>Position ladder close enough to avoid reaching after climbing. Set legs on ground, swing legs out, ensure spreaders fully open and locked ensure feet are on firm level ground.</p> <p>Employees training on proper procedures are required.</p>
<p>6. Climb ladder</p>	<p>Tip over-Loss of Balance-Falls</p>	<p>Face ladder, climb slowly, and hold side rails with both hands. Do not stand on top step.</p> <p>Area around ladders is to be kept dry, clean of any debris, and access/egress area is also clear</p> <p>Be aware of your surroundings.</p> <p>Maintain 3 point contact at all times</p> <p>Employee training on proper procedures</p>



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<p>7. Working off ladder</p>	<p>Reaching out too far</p> <p>Pinch Points, Strains, and Sprains</p> <p>Falls</p> <p>Electrocution</p>	<p>Do not allow center of body to pass side rails of ladder</p> <p>Think about body positioning; avoid over reaching, hyper extending, location/ position of extremities, are you in the best position for leverage?</p> <p>When working on a ladder, the user shall face the ladder using three (3) points of contact at all times.</p> <p>If working above 6' and three points of contact cannot be maintained, a platform ladder maybe used or Fall Protection will be required</p> <p>No ladder shall be erected within 10 feet of a power line.</p>
<p>8. Descending ladder</p>	<p>Falls from jumping or slipping</p>	<p>Do not rush, use side rails, use all steps, do not jump</p> <p>When ascending, descending or working on a ladder, the user shall face the ladder using three (3) points of contact at all times.</p> <p>Training in proper procedures</p>
<p>9.</p>		

¹ 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

² 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"

³ 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".