



# Brieser CONSTRUCTION

## JOB SAFETY ANALYSIS

COMPANY/ PROJECT NAME or ID/ LOCATION ( City, State)	DATE 7/23/15	<input checked="" type="checkbox"/> NEW <input type="checkbox"/> REVISED	PAGE 1 of 2
WORK ACTIVITY (Description): <h2 style="text-align: center; margin: 0;">HAND TOOL USE / NON ELECTRICAL / NON PNEUMATIC</h2>			
<b>DEVELOPMENT TEAM</b>	<b>POSITION / TITLE</b>	<b>REVIEWED BY:</b>	<b>POSITION / TITLE</b>
Dave Ruzich	Safety Coordinator	Sean Erlenbeck	Director Safety & Health
Dale McWilliams	Foreman		
<b>MINIMUM REQUIRED PERSONAL PROTECTIVE EQUIPMENT ( SEE CRITICAL ACTIONS FOR TASK-SPECIFIC REQUIREMENTS)</b>			
<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"/> SAFETY SHOES /STEEL TOED	<input type="checkbox"/> AIR PURIFYING RESPIRATOR	<input checked="" type="checkbox"/> GLOVES Leather <input type="checkbox"/> OTHER
<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. Inspect hand tools prior to job start.	<ul style="list-style-type: none"> <li>Damaged Tools</li> <li>Wrong tool for task.</li> <li>Dirty Oily Tools</li> </ul>	<p>-Perform 2 Minute Drill – Thoroughly inspect tools prior to use—look for any cracks or worn areas. Assure leather gloves are worn when inspecting tools-Follow Brieser PPE Matrix.</p> <p>Assure hand tools to be used are properly rated for the job...</p> <p>Assure tools are clean and oil/grease free prior to use—this will allow for proper gripping when in use.</p>	
2. Perform Work Task with Tools	<p style="color: red; margin: 0;"><b>CAUGHT</b></p> <ul style="list-style-type: none"> <li>Pinch Points</li> </ul> <p style="color: red; margin: 0;"><b>EXERTION</b></p> <ul style="list-style-type: none"> <li>Strains</li> </ul>	<p>Assure leather gloves are worn, do not get hands in areas where they can be caught between objects.</p> <p>Assure work area is level. If uneven surfaces exists—fix the hazard prior to proceeding. If kneeling on the ground for the task use knee pads as needed.</p>	
3. Load Up Hand Tools	Dirty/Oily Tools – Damaged Tools	*Clean tool immediately after use and inspect for damage or wear. Properly secure the tools in their appropriate location.	

<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".