



JOB SAFETY ANALYSIS

COMPANY/ PROJECT NAME or ID/ LOCATION (City, State)	DATE April 19, 2015	<input checked="" type="checkbox"/> NEW <input type="checkbox"/> REVISED	PAGE 1 of 2
WORK ACTIVITY (Description): <h1 style="text-align: center;">JACKHAMMER OPERATIONS</h1> <h3 style="text-align: center;">Operator must be trained per Brieser Equipment Training & Documented</h3>			
DEVELOPMENT TEAM	POSITION / TITLE	REVIEWED BY:	POSITION / TITLE
Dave Ruzich	Safety Coordinator		
MINIMUM REQUIRED PERSONAL PROTECTIVE EQUIPMENT (SEE CRITICAL ACTIONS FOR TASK-SPECIFIC REQUIREMENTS)			
<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 checked="" type="checkbox"/> FACE SHIELD <input checked="" type="checkbox"/> DBL. HEARING PROTECTION <input checked="" type="checkbox"/> SAFETY SHOES	<input type="checkbox"/> AIR PURIFYING RESPIRATOR <input type="checkbox"/> SUPPLIED RESPIRATOR <input checked="" type="checkbox"/> PPE CLOTHING	<input checked="" type="checkbox"/> GLOVES Cut-resistant <input type="checkbox"/> OTHER
¹JOB STEPS	²POTENTIAL HAZARDS	³CRITICAL ACTIONS TO MITIGATE HAZARDS	
1. Lift jackhammer from compartment inside of compressor.	<ul style="list-style-type: none"> Lower back, arm, and shoulder strain Pinched hand on side of compartment 	<ul style="list-style-type: none"> 2 people needed to lift jackhammer Use lighter jackhammer 60 lbs instead of 90lbs Use optional way of storing jackhammer 	
2. Carry jackhammer over to designated start point.	<ul style="list-style-type: none"> Back and arm strain Possible hernia 	<ul style="list-style-type: none"> Use lighter jackhammer if possible Have 2 people to carry jackhammer 	
3. Connect hoses to hammer and compressor.	<ul style="list-style-type: none"> Pinched finger when connecting hoses 	<ul style="list-style-type: none"> Wear gloves when connecting hoses to compressor 	
4. Position jackhammer at starting point. Start compressor and squeeze trigger to begin.	<ul style="list-style-type: none"> Possible hearing loss or particles in eye Jackhammer hitting feet 	<ul style="list-style-type: none"> Wearing ear plugs and safety glasses at all times Position feet apart keeping a safe distance from blade of hammer 	
5. Shut off compressor, bleed air from lines, disconnect hoses, and put jackhammer back in compartment.	<ul style="list-style-type: none"> Stay clear of moving parts on motor Dust blown into eyes Pinched finger Lower back, arm, and shoulder strain 	<ul style="list-style-type: none"> Wear safety glasses and gloves Use 2 people to carry jackhammer Backup to compartment 	

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".