



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; margin: 0;">Concrete Truck / Pumping</h1>			
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"/> 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	
<ol style="list-style-type: none"> 1. Set up Pumper, Mixer truck & work area (delineate as necessary) a) Extend boom & run pump hoses to discharge area. b) Extend shoot from mixer to hopper c) Pump concrete (amount) d) Demobilizing (hose breakdown) e) Clean up <p style="color: blue; text-decoration: underline;">Note: Traffic/ Pedestrian control plan may be required</p>	<ul style="list-style-type: none"> • Risk of injury to vehicle, pedestrian traffic or bystanders 	<ul style="list-style-type: none"> • A Traffic / Pedestrian Control Plan is required when blocking or partially blocking any walkway, roadway or driveway. • Work area should be delineated off from Un-Authorized personnel & signs posted • All personnel must use caution when in or around pumping activities and work areas. • Proper PPE shall be worn adjacent personnel, as required by their proximity to the work task. 	



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	<ul style="list-style-type: none"> Risk of accidental release into the storm water drains 	<ul style="list-style-type: none"> Follow Brieser & Manufacturer's Instructions as required. <u>Slurry, mixture or tap water shall not be allowed to reach or enter storm drains.</u> Storm drains that are below the work area, shall be protected. Visqueen area under hopper & mixing truck to help with containment. The use of plastic kiddie pools will help with containment, spills & demobilizing pump hoses.
	<ul style="list-style-type: none"> Risk of personal injury from being exposed to Alkaline & Silica based products & caustic burns 	<ul style="list-style-type: none"> Where exposure to concrete products occurs, wear impervious clothing to eliminate skin contact. Face shield, safety glasses & long sleeve shirt shall be worn by the employee at the point of discharge. Proper PPE shall be worn by adjacent personnel, as required by their proximity to the work task. All employees shall be trained in Silica Awareness Respirators will be required when dry mixing concrete products.

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".