



JOB SAFETY ANALYSIS

COMPANY/ PROJECT NAME or ID/ LOCATION (City, State)	DATE November 3, 2015	<input type="checkbox"/> NEW <input checked="" type="checkbox"/> REVISED-002-15	PAGE 1 of 2
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WORK ACTIVITY (Description):

REBAR INSTALLATION

Reference: OSHA Standard 29 CFR 1926 - Subpart Q - Concrete & Masonry Construction

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 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
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JOB STEPS	POTENTIAL HAZARDS	CRITICAL ACTIONS TO MITIGATE HAZARDS
1. Rebar Installation	<ul style="list-style-type: none"> • Grips/Slips • Electric Shock • Flying Particles • Cuts/Punctures • Strains • Slips/Trips/Falls • Re-bar Protection • Flying Particles 	<ul style="list-style-type: none"> • Avoid open flames for safety • Apply eye lens wear/goggles to protect from cuts, safety and hand • Properly dispose of all unusable material. • Utilize proper lifting techniques to avoid strains • Cover re-bar to avoid tripping where access is necessary. Wire mesh will be installed on top of rebar mats to minimize slips, trips and falls. • Apply re-bar caps to protect protruding ends of re-bar that extend up to 42" vertically. • Utilize proper PPE during re-bar cutting operations including safety glasses and face shield. Goggles may be utilized in conjunction with face shields. • Spark producing operations must be performed in a designated area with a fire extinguisher and trained fire watch that is visibly identifiable. Additional precautions may be necessary for spark producing operations. • Fire watches are to be trained and have no other duties. They must stay within the area for 30 minutes after the last spark is produced.

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".