

Job Hazard Analysis

(Always Wear Proper PPE)

Project:	Superintendent:
Task: Jackhammering	Date:

Step	Potential Hazards	Safe Procedures/Crew Responsibilities
Preparation		<ul style="list-style-type: none"> • Designate a Competent Person or persons • Review P3 (Preparation Planning Procedures) and Hazard Analysis with crew • Complete and review STA's daily • Assess location and conditions* • Review plans and specs
Locate utilities	Damage to utility line Injury from hitting live line	<ul style="list-style-type: none"> • Notify Dig Safe and all non-member utilities prior to start • Maintain markings and mark utility locations on plans • Other than to break up pavement, do not use jack hammer within 18 inches of a marked utility until the line is exposed
Assemble equipment, set up work area, and perform planned work.	Hand and finger injuries	<ul style="list-style-type: none"> • Avoid placing hands or fingers in pinch points • Wear gloves
	Back strain	<ul style="list-style-type: none"> • Lift properly using legs, with body facing object to be lifted • Stretch prior to beginning work or lifting
	Inhaling carbon monoxide and fumes from compressor	<ul style="list-style-type: none"> • Keep compressor downwind and well away from work area
	Hose under pressure may burst or come apart at connections	<ul style="list-style-type: none"> • Always inspect and use good quality tools and hoses • Always use safety clips on hose connectors • Always use hose restraints between connections

Project:	Superintendent:
Task: Jackhammering	Date:

Step	Potential Hazards	Safe Procedures/Crew Responsibilities
Assemble equipment, set up work area, and perform planned work.	Struck by flying debris	<ul style="list-style-type: none"> Designate a safety zone to keep personnel a safe distance from jackhammering operation
	Face and eye injuries	<ul style="list-style-type: none"> Wear face protection along with safety glasses
	Adjacent property is struck by debris	<ul style="list-style-type: none"> Position work to chip away from adjacent property, or Place protective barrier between work and adjacent property
	Noise hazard	<ul style="list-style-type: none"> Wear ear plugs or earmuffs
	Crush injury to toes and feet	<ul style="list-style-type: none"> Wear instep guards with steel toe boots
	Wrist injury from vibration	<ul style="list-style-type: none"> Wear vibration resistant padded gloves
	Silica and other dust inhalation hazards	<ul style="list-style-type: none"> Water work area as often as necessary to keep the dust down Wear dust masks when dust cannot be eliminated
	Impalement hazards from exposed rebar	<ul style="list-style-type: none"> Cut off, bend over, or cap exposed rebar immediately
	Muscle fatigue and strains from extended hammer use	<ul style="list-style-type: none"> Take regular rest breaks Do stretching exercises
	Skin burns from exposure to high pressure compressed air	<ul style="list-style-type: none"> Wear close fitting clothing Do not use compressed air system to blow dust off personnel

		* 2) If work is performed in a confined space, proper training and procedures must be in place as described in the HASP
--	--	--