

Job Hazard Analysis

(Always Wear Proper PPE)

Project:	Superintendent:
Task: Curbing Installation	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*
Proper layout		<ul style="list-style-type: none"> • Review plans and specs
Locate and mark all existing utilities; maintain markings	Damage to existing utility lines or personal injury during location process	<ul style="list-style-type: none"> • Notify Dig Safe and all non-member utilities prior to start • Follow 18" rule for locating utilities: Use hand tools to dig within 18" of the marked line until the utility is exposed.
Excavate curb trench	Overhead utility lines	<ul style="list-style-type: none"> • Follow the 10' overhead clearance rule • Have electric lines de-energized or covered if you need to be closer than 10'
Install curb Backfill curb and clean up	Falling or tripping hazards	<ul style="list-style-type: none"> • Keep walking and work areas picked up • Keep spoils piles and materials storage areas neat
	Struck by trucks or equipment	<ul style="list-style-type: none"> • Back-up and travel alarms must be functioning • Maintain eye contact with operator or truck driver • Guide trucks backing in • Maintain safe distance from excavation

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Install curb Backfill curb and clean up continued	Rigging failure	<ul style="list-style-type: none"> • Competent rigger; proper rigging; inspected before use
	Unsecured curb falls off truck being unloading	<ul style="list-style-type: none"> • Keep people away from curb truck while unloading • Store curb away from walk and work areas
	Curb in storage tips over	<ul style="list-style-type: none"> • Store curb on level ground and check stability of each piece
	Impalement hazard	<ul style="list-style-type: none"> • Use proper rebar caps on layout pins
	Being struck by curbing during installation	<ul style="list-style-type: none"> • Stay clear of curb until it is ready to be set in place • Maintain arm's length distance from load during placement
	Curb jamming fingers, hands, feet, etc.	<ul style="list-style-type: none"> • Never put hands, feet, or any other body part under curb or between curb ends when lowering or fitting curb
	Pinch points	<ul style="list-style-type: none"> • Be aware of pinch points of tools
	Pry bars slipping	<ul style="list-style-type: none"> • Be sure that any pry tools are well anchored before prying with them
	Back strain	<ul style="list-style-type: none"> • Stretching exercises • Use tools and equipment to move curb, not your back
	Exposure to silica dust while cutting curb	<ul style="list-style-type: none"> • Always use wet methods to cut stone • Stand up-wind • Have dust masks available for unusual circumstances
Other steps (if any):	Other hazards:	Other safe procedures: * If work is to be performed in a travel way, complete and follow 'Work in Travel Way' Job Hazard Analysis