



## JOB SAFETY ANALYSIS

WORK ACTIVITY (Description):			
<b>Curb Machine Operator</b>			
Required PPE			
REFLECTIVE VEST	HARD HAT	SAFETY BOOTS	PPE CLOTHING
RECOMMENDED PPE			
<input type="checkbox"/> LIFELINE / HARNESS <input type="checkbox"/> SAFETY GLASSES	<input type="checkbox"/> FACE SHIELD <input type="checkbox"/> HEARING PROTECTION	<input type="checkbox"/> GOGGLES <input type="checkbox"/> MASK / RESPIRATOR	<input type="checkbox"/> GLOVES Cut-resistant <input type="checkbox"/> OTHER
<sup>1</sup> JOB STEPS	<sup>2</sup> POTENTIAL HAZARDS	<sup>3</sup> CRITICAL ACTIONS TO MITIGATE HAZARDS	
Perform Daily Equipment Inspection Plan the Task Entering Equipment / Startup	Equipment Malfunction, Damage to Equipment, Fluid Leak, Faulty Controls Others working in area, damage to equipment or injury to personnel Slips, Trips, Falls.  Pinch points.	Set brake controls and remove key during inspection and maintenance. Check all fluids, hoses, cylinders, and controls. Walk around equipment and inspect for damage, leaks. Clean windows and mirrors. Communicate with others in the work area. Shut down equipment if unsure of the task or see unanticipated hazard.  Make sure steps are clean. Use 3 point contact. Adjust mirrors. Clean windows and mirrors. Adjust seat controls. Fasten seat belt. Release brakes / constraints prior to movement of equipment. After starting, check gauges for warning lights.	
Confirm Locations	To other workers  Mounting and/or dismounting machine Pinch points when servicing machine	Communicate locations of Emergency Shut-offs and confirm operation..	
Operating	Slip/Trip/Fall. Damage to equipment or injury to personnel  Moving parts – Hopper and auger, trimmer head and auger, tracks, mold and concrete truck.  Hydraulic systems under pressure  Slippery surfaces  Water under pressure, flying debris  Flying metal slivers &/or dust  Machine instability when moving equipment off line  Working alone	Move Curb Machine at safe speed at all times Park on level ground. Set control brake. Turn off equipment and remove key. Use 3 point contact when exiting equipment. Clean tracks and steps.  Follow Working Alone procedures  Ensure all systems are in neutral position and engine is shut off before service or repairs.  Wear proper eye protection when connecting or disconnecting hydraulic fittings.  Place all systems in neutral before proceeding with clean up.  Practice good housekeeping. Ensure good footing and hand holds.  Wear eye protection and gloves as a precaution against flying metal slivers, dust and flying debris.  When moving the equipment off line, loading, or off-loading from trailer deck, follow the manufacturer's recommended track positioning.  Mount and/or dismount the Curb Machine following the proper procedures outlined in the Manufacturer.	

<sup>1</sup> 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

<sup>2</sup> 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"