

# JOB SAFETY ANALYSIS

Safety Information for the University of California, Berkeley

## FACILITIES SERVICES

### PAINTING CURBS, LINES, AND STALLS

\* Notify clients of work to be done in advance by posting signs and barricades.

TASK	HAZARDS	CONTROLS
1. Set up equipment and supplies.	Collisions between vehicles and vehicles, vehicles and workers, and vehicles and pedestrians	Use flaggers to caution drivers and channel traffic away from workers when necessary. Do not work alone. Wear reflective safety vests and boots. Mark area with traffic cones, wet paint signs, men and equipment working signs.
2. Clear work area with blowers and brooms.	Collisions between vehicles and workers.	Use flaggers to caution drivers and channel traffic away from workers when necessary. Do not work alone. Wear reflective safety vests.
	Muscle strain	Use back safety techniques; stretch before working; avoid twisting neck, back, and knees; maintain posture and conserve motion, using large muscle groups. Take frequent breaks. Stay hydrated.
	Damage to hearing, vision, and respiratory system	Wear ear plugs, safety glasses, and dust mask when using blower; wear safety glasses when sweeping.

	3. Place stencils and forms on painting surface.	Muscle strain	Stretch before working; avoid twisting neck, back and knees; use large muscle groups and conserve motion. Take frequent breaks. Stay hydrated.
		Pinch points for hands, fingers, feet, toes	Avoid pinch points by keeping eyes on task.
		Exposure to sun, heat, and/or cold	Wear hat, light-colored clothing, and sunglasses when appropriate.
	4. Operate airless pressure sprayer.	Damage to skin and vision for self and others	Make sure tip guard is working properly. Never point pressure sprayer toward yourself, another person, or an animal. Wear safety glasses and gloves.
		Property damage from broken line or connection	Before and during use, make sure line is protected by cones or barricades and that connections are secure.
		Collision with vehicles	Wear reflective safety vests and stay within barricaded area. Never work alone.
	5. Clean up work area; remove stencils, forms, cones, and barricades.	Collisions between vehicles and vehicles, vehicles and workers, and vehicles and pedestrians	Use flaggers to caution drivers and channel traffic away from workers when necessary. Do not work alone. Wear reflective safety vests.
		Muscle strain	Stretch before working; avoid twisting neck, back and knees; use large muscle groups and conserve motion. Take frequent breaks. Stay hydrated.
	6. Clean sprayer tip; scrape dried paint off stencils; coat stencils and hang to dry in shop.	Pinch points for hands and fingers	Wear gloves Avoid pinch points by keeping eyes on task.
		Vision damage	Wear safety glasses
		Environmental damage	Place dried paint scrapings inside dry paint buckets and deposit in dumpster.

	<p><b>Required Training:</b></p> <ol style="list-style-type: none"> <li>1. Back safety</li> <li>2. Flagger training</li> <li>3. Operation of airless pressure sprayer</li> </ol>	<p><b>Required Personal Protective Equipment (PPE)</b></p> <ol style="list-style-type: none"> <li>1. Reflective safety vest</li> <li>2. Safety glasses</li> <li>3. Ear plugs</li> <li>4. Gloves</li> <li>5. Dust mask</li> <li>6. Sturdy work boots</li> <li>7. Sun protection</li> </ol>
<p><b>Other Information:</b>  <b>Contributors:</b>  <b>Created:</b>  <b>JSA Library Number:</b></p>	<p>See (insert link) for more information on (insert titles of linked documents)  PP-CS Painters: Senior EH&amp;S Technician, Jim Ostidick; Lead Painter, Mark Paulson; Painter, Stephen Nunes  June 2003  PPCS-PAINT-138</p>	
<p>For more information about this JSA, contact the <i>Office of Environment, Health and Safety</i> at UC Berkeley, 317 University Hall #1150, Berkeley, CA 94720-1150 (510) 642-3073 ● <a href="http://www.ehs.berkeley.edu">http://www.ehs.berkeley.edu</a></p> <p><i>The development of Job Safety Analyses is a Balanced Scorecard initiative of the AVC-BAS Safety Committee, sponsored by the Associate Vice Chancellor-Business and Administrative Services (AVC-BAS) and the AVC-BAS Leadership Team ● <a href="http://bas.berkeley.edu/balancedscorecard">http://bas.berkeley.edu/balancedscorecard</a></i></p>		