



LAUSD-OFFICE OF ENVIRONMENTAL HEALTH AND SAFETY

JOB SAFETY ANALYSIS

OPERATING A HOT WATER PRESSURE WASHER

General Precautions: Demarcate the work area and control access. Do not use indoors or in areas with poor ventilation.

Required Personal Protective Equipment (PPE)*

Gloves, full face shield, rubber boots, hearing protection, long sleeves

Required training

Operation of a hot water pressure washer, PPE

*Additional training and PPE may be required depending upon the scope of the activities to be performed. All construction areas must be demarcated and barricaded.



TASK	HAZARDS	CONTROLS
1. Equipment inspection	Burns Struck-by Lacerations Inhalation Slips trips falls	Check to ensure fuel canisters and connecting components are in good condition and not leaking. Ensure wheels are in good operating condition. Ensure high pressure hose is in good condition. Ensure O-rings inside the connectors are in good condition. Be sure to have sufficient length of water hose for the task. Ensure fuel is in approved container (gasoline and diesel).
2. Preparing for work	Burns Struck-by Lacerations Inhalation Slips trips falls	Put on PPE. Demarcate the work area and control access. If needed add fuel. Make sure the correct fuel (i.e., diesel and gasoline) goes in the correct tank. Clean any spills with non-flammable absorbent and dispose of according to procedure. Never use zero degree tips/nozzles. Only use tips/nozzles that are 25 degrees or greater. Make sure all connecting components are secure. Do not operate this equipment from ladders or other unstable positions. Never operate this equipment indoors or in an enclosed area that is lacking sufficient ventilation. (Equipment will generate combustion fumes)

3. Operating equipment	Burns Struck-by Lacerations Inhalation Slips trips falls	If pull start is required don't excessively jerk the rope. Use arm to pull start in a controlled manner. Keep water spray away from electric wiring or electric shock may result. Always hold the spray gun with both hands to prevent kick back. Firmly grip spray gun before dispensing hot water (i.e., pulling the trigger) to prevent gun from whipping and causing bodily harm. Never spray washer towards persons or vehicles as it can cause bodily harm. Do not attempt to overreach or stand on an unstable footing while operating equipment. Never leave equipment unattended. Step cautiously to avoid slips and beware of the hose. Use caution and do not touch the burner. BURNER WILL BE HOT!!
4. Shutting down equipment	Burns Struck-by Lacerations Slips trips falls	Turn off engine. With engine off, relieve pressure by dispensing residual hot water. Make disconnections only after all pressure has been drained from the equipment. Use caution when storing equipment because the burner and other components will be hot.

I have received, read and understood the contents of this JSA and have also acquired the aforementioned required training.

NAME:	
DEPARTMENT:	
JOB TITLE:	
EMPLOYEE ID:	
DATE:	
SIGNATURE:	

For more information about this JSA, contact the *Office of Environment, Health and Safety* at LAUSD, 333 South Beaudry Avenue, 21st Floor, Los Angeles, CA-90017
213-241-1000 • <http://achieve.lausd.net/oehs>