

Job Name: _____ Job Site Location: _____

Date: _____ Start Time: _____ Finish Time: _____ Foreman/Supervisor: _____

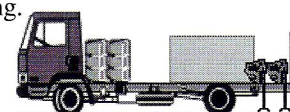
Topic 645: Street Line Painting



Introduction: Street line painting is an important component to traffic safety. The street line painter must always be aware of road and traffic conditions while performing line painting operations on roads and highways that are in use by the public.

Following are safety guidelines for repairing, maintaining, and operating line painting equipment:

- **An entire inspection** of the equipment is required before each use. The operator's manual must be made available to all workers.
- **Employees** must be trained in the proper use of line painting equipment. Training must include highway safety awareness, routine equipment maintenance, repair, and the recognition of potential hazards. Never leave the vehicle running with no driver in the cab.
- **Remain** alert at all times when entering or departing the vehicle. Distracted drivers will not see you. Wear protective equipment.
- **Before** operating the line painting equipment, check the hoses, hose connectors, pumps, solenoids, spray nozzles, and nozzle guards to make sure that they are in place and in good condition. Any missing, worn-out, or broken parts must be repaired or replaced.
- **Airless** paint application equipment operates at a very high pressure and can cause a severe injection injury. Do not operate an airless spray gun without the nozzle guard in place. Never put body parts near the nozzle or in the path of the spray.
- **Adjust** the spray nozzles before spraying begins to ensure that you do not spray passing, or parked vehicles. Adjust the volume of paint properly to ensure that excessive amounts of paint are not being sprayed onto the roadway.
- **Do not** spray paint onto wet roadways. Allow sufficient time for paint to dry when rain is expected.
- **Operating** electronic control panels and watching rear-view video screens from the cab of service vehicles may distract the operator, and cause an accident. Always remain alert to the presence of traffic, and other employees that are working.
- **Stopping** on roadways to perform maintenance procedures and make adjustments will require extra caution. Always move the equipment off of the roadway when possible.
- **Always** utilize the appropriate barricades, detours, emergency lighting equipment, and signs to prevent potential accidents from occurring when performing line painting operations on public roadways and highways.
- **When** using a flammable solvent to clean the line painting equipment, run the equipment at minimum pressure with the nozzle removed to prevent the solvent from misting or atomizing. Vapor and fine mist from flammable solvents may ignite from static electricity, or other ignition sources.
- **Do not** clean line painting equipment within 50 feet of an open flame or other source of ignition. Keep a properly rated and charged fire extinguisher available at all times during painting and cleaning operations. Never leave equipment unattended while it is running.
- **Material safety data sheets** (MSDS) for any paints and chemicals used in line painting operations must be readily available to all employees that will be applying, handling, or dispensing them.
- **Hauling trailers** and service vehicles must receive routine maintenance. Inspect the tires, wheel bearings, brakes, suspension parts, running lights, brake lights, winches, hoists, lifting attachments, and emergency lighting systems.
- **Trailer hitches**, connecting cables, chains, lock pins, screws, bolts, and all other fasteners must be in place and in good condition.
- **When** using winches or hoists to load drums of paint onto trailers or service vehicles, make sure that they are properly connected to the lifting equipment. After loading equipment and supplies onto the service vehicle make sure that drums of paint, tools, and equipment are properly secured so that they do not fall off during transport and painting operations.



Personal protective equipment (PPE) is required for all employees that are performing line painting operations. PPE will include a hard hat, safety glasses, ear protection (plugs or muffs) when noise levels are high, respiratory protection when working with toxic paints, heavy duty gloves, and work boots. Employees must wear highly visible bright colored reflective vests when working on roadways.

Conclusion: Proper preparation and planning before starting each job will create a safer work environment for all workers. Utilize these safety guidelines when inspecting, maintaining, and operating line painting equipment.

Work Site Review

Work-Site Hazards and Safety Suggestions: _____

Personnel Safety Violations: _____

Material Safety Data Sheets Reviewed: _____ (Name of Chemical)

Employee Signatures:

(My signature attests and verifies my understanding of and agreement to comply with, all company safety policies and regulations, and that I have not suffered, experienced, or sustained any recent job-related injury or illness.)

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

These guidelines do not supercede local, state, or federal regulations and must not be construed as a substitute for, or legal interpretation of, any OSHA regulations.