**JETTING/VACUUM SAFETY PROGRAM**

**Prepared for:**

**(INSERT YOUR AGENCY HERE)**

Reviewed by (print name): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_

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# PURPOSE

To establish minimum guidelines for the safety of employees, pedestrians, and motorists when conducting jetter or vacuuming operations.

# RESPONSIBLE PARTIES

The **INSERT AGENCY’S NAME** shall provide training **HOW OFTEN** for employees performing jetting and vacuuming operations.

**Employees have the responsibility:**

To know and follow the proper operational procedures to minimize the potential for injury and/or equipment damage.

# TRAINING REQUIREMENTS

**INSERT AGENCY’S NAME** will provide training to ensure that all managers, supervisors, and employees understand the purpose and function of this program. Training shall be provided to all applicable employees as a review of the minimum operational and safety requirements including:

* The operational safeguards suggested by the manufacturer.
* The maintenance requirements suggested by the manufacturer.
* The pre-trip inspection required for commercial vehicles and as suggested by the manufacturer.
* The personal protective equipment required for the employees.
* The required work zone safety procedures for the protection of employees, pedestrians, and motorists.
* The number of employees required for each operation.

Training will be as follows:

* **Initial Training**is conducted by **INSERT AGENCY’S NAME** for all new employees.
* **Refresher Training**is a general overview conducted every **HOW OFTEN** by **INSERT AGENCY’S NAME** managers, supervisors, and employees.
* Training records maintained by **INSERT AGENCY’S NAME** and will be retained for 3 years from the date on which the training occurred.

# JETTING SAFEGUARDS

* All required personal protective equipment (PPE) must be worn.
* Hose guides should be used at all times.
* A leader hose should be used to minimize damage to the main section of the hose.
* The pressure hose and fittings should be inspected after each use to identify any damage requiring repair or replacement of the hose.
* Special attention should be given to the fittings to make sure they are tight and that the hose isn’t pulling out from the fitting.
* To minimize excessive stretching, the hose should be rotated on the reel. The frequency of rotation will depend on the frequency of use for the jetter.
* A chart indexing the various tips should be kept with the vehicle. The various tips and their uses should be clearly defined on the index.
* The manufacturer’s recommended operating pressures should never be exceeded.
* Establish an effective work zone/traffic safety plan for the work area.
* Never leave the machine unattended during operation.

# VACUUMING SAFEGUARDS

* All required personal protective equipment (PPE) must be worn.
* Personnel should stay clear of the suction hose when in operation.
* Keep feet clear of the suction tube should it happen to fall unexpectedly.
* Operators should be cautious while driving the vehicle because of the top-heavy nature of the machine. This is especially true when quantities of weight, such as water and debris have been drawn into the machine.
* The vacuum hose and accessories should be secured when traveling.
* The boom should always be secured, even when traveling short distances.
* When raising the boom or box, remain at least 10 feet from overhead power lines.
* When raising the boom or box, care should be taken to avoid overhead obstructions.
* When the box is raised for cleaning purposes, the end gate should be blocked or locked before the employee enters the area between the box and the end gate.
* Never exceed the manufacturer’s recommended operating pressure.
* Bleed off the pressure from the handgun before disconnecting it from the high-pressure system.
* Do not go beneath the vehicle while it is running.
* Establish an effective work zone/traffic safety plan for the work area.
* Never leave the machine unattended during operation.

# GENERAL OPERATIONS

* When working on or near roadways always follow the requirements of the Manual on Uniform Traffic Control Devices (MUTCD) when setting up traffic control devices.
* All warning lights and other appropriate devices should be used as safeguards to alert motorists and pedestrians of a work area.
* The parking brake should be applied before exiting the cab.
* A minimum of two tire chocks should be placed by the rear wheels to minimize the potential that the vehicle/equipment could move while the jetting or vacuuming operation is taking place.

# PROGRAM REVIEW

This program will be reviewed by **INSERT AGENCY’S NAME** annually.