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| **Department:** | **Engineering & Public Works** |  |
| **Subject:** | **#417 Cleaning & Maintenance – Safework Procedure** |

**#417 – CLEANING AND MAINTENANCE**

**PURPOSE:**

To keep #417 functioning in a safe and effective manner, it must be properly cleaned and maintained.

**HAZARDS:**

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| * Tripping | * Falling | * Flying Debris | * Overhead Hazards. |

**PPE:**

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| * Hardhat | * Gloves | * Hi Vis vest or coveralls |
| * Eye protection | * Safety boots | * Hearing protection(when required) |

**PROCEDURE**

Cyclone screens

* Apply parking brake, turn engine off.
* Access cyclone screens via ladder midship on passenger side of truck.
* Be sure to lock ladder in place with pin provided.
* Safely climb onto top of cyclone chamber and unclamp screens.
* Remove screens and pass down to co-worker.
* Clean screens with hose and water.
* Replace screens.

Hopper

* Apply parking brake.
* Take care to stand clear of rear door when opening. Dump hopper of excess debris.
* Hose out hopper, screens and float ball until clean. Close door

Climbing into Hopper

* After thoroughly cleaned, open hopper door and support door with safety support provided on driver’s side at rear, turn engine off.
* Properly illuminate hopper.
* Use a step ladder to gain access into hopper.
* Be careful of hanging screens and overhead while climbing into hopper. Co-worker can assist.
* Perform necessary cleaning or maintenance.
* Exit hopper, replace safety support and close door.

Undercarriage Maintenance

* With co-worker’s assistance, back #417 into bay with grease pit. Allow enough space at rear of pit to enter or exit using stairs provided.
* Apply parking brake and or block tires, turn engine off.
* Be sure co-worker is spotting for you topside
* Be aware of overhead structure while performing maintenance routine.

**SUMMARY**

* Never crawl under vehicle while truck is running.
* Never raise hopper while someone is on gangway.
* Cleaning and maintenance requires two qualified operators.
* Be sure vehicle is **not running** before performing any cleaning or maintenance routine inside hopper or under vehicle.
* Never enter hopper unless it is completely level.
* Most levers, handles, and tools on #417 may be contaminated. Never open door handles with gloves on and always wash hands before eating.

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| Date written: 2010-Mar-30 |  | Written by: Riley St. Luke  Manager’s Approval: John Elliot |