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| **Name of Safe Job Procedure**  | **Dumping a Hydrovac Debris Tank** | **SJP #** | 00-0\_\_  |
| **Hazard Rating:** |[ ]  High |[ ]  Moderate |[ ]  Low |
| **Date Developed:** | Enter Date Here | **Revision Date:** | Enter Date Here |
| **Reviewed by:**(name & title) | Add name of Management representative | **Date:** | Enter Date Here |
| **Reviewed by:** (name & title) | Add name of worker representative.  | **Date:** | Enter Date Here |

**Instructions:**

* Management and Worker representatives must review this safe job procedure (SJP) prior to implementation, annually, or any time the task, equipment, or materials change.
* Do NOT perform this procedure until you have been appropriately trained and authorized to do so by your supervisor.

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| **Required Training:**  |
| * Class 3 or Class 1
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| * On-the-job including electrical safety, safe limits of approach, step potential, PPE
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**Required PPE:**

|[x] [x] [x] [x] [x] [x] [x] [x]
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|  |  |  |  |  |  |  |  |
| Eye Protection | Face-Shield | Safety Footwear | Hearing Protection | Type of Gloves | Hard Hat | Protective Clothing | No Loose clothing, jewelry  |

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| **Potential Hazards:**  |
| **Fall from working on top of debris tank*** Use fall protection if > 3 m/10 ft.
* Maintain 3 points of contact when climbing up and down.

**Crush injury from raised tank lid*** Do not go under the raised tank lid until safety pins are put in place.

**Overhead structures*** Conduct site assessment of the dump area to ensure clearance from the overhead structure and minimum approach distance can be maintained from overhead power lines.
* Only dump at approved dump sites in approved locations.

**Uneven or unstable ground*** Ensure the truck is parked on solid stable ground before opening the debris tank.

**Unexpected traffic (pedestrian or vehicular)*** Communicate a plan to dump and flush the tank.
* Use a spotter when backing up.
* Ensure the truck is parked in a manner to contain slurry.
* Clear the area behind the truck and prohibit entry during work.

**Loud noise levels*** Wear hearing protection.

**Working around moving equipment*** Wear high visibility clothing

**Splash back*** Wear foot, eye, or face protection and head protection and protective clothing
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| **Pre-Operational Safety Checks**  |
| * Ensure the boom is parked in the cradle and the truck is safe to be moved.
* Conduct a ground stability assessment before dumping.
* Conduct an area assessment and implement a traffic management plan as needed to prevent entry into the path of the slurry or flying debris.
* Communicate the plan to dump and flush.
* Obtain a Spotter to assist with reversing.
* Identify to avoid raised debris tank contact with any overhead structure and maintain a minimum approach distance of at least 3 meters (10 feet) to overhead power lines.

**Before you Start work:** 1. Communicate a plan to dump and flush the debris tank.
2. Only dump at approved dump sites in approved locations.
3. Inspect the dump site for overhead obstructions.
4. Put on the required PPE before exiting the truck.
5. Walk the area of the dumpsite before backing in to ensure the truck is parked on solid stable ground before opening the debris tank.
6. Use an assistant/spotter when backing in. Ensure the assistant/spotter is positioned such that they can be seen/communicated with.
7. Ensure the truck is parked in a manner that will allow slurry to be contained.
8. Ensure the boom is parked in the cradle before dumping.
9. Establish the size of the danger zone.
10. Do not allow anyone to stand at the back of the truck or in the path of the debris when dumping.
11. Set the park brake.
12. Deflate the air suspension.

**While you’re Working**1. Engage the hydraulic PTO.
2. Activate the desired control system.
3. Open the mud gate cylinder lock-out valve.
4. Open the mud gate.
5. Place safety pin.
6. If you wash out the debris tank with a wash out wand, stand on either the right- or left-hand side of the hydrovac unit to avoid being struck by the debris. **Do NOT enter the tank**.

**After you Finish**1. Once the debris tank has been cleaned, remove the safety pin, and ensure the door seal is clean and free of rocks and debris.
2. Lower the door to the normal position.
3. Close the rear door and engage the lock pins.
4. Return the valves to the closed position.
5. Secure equipment before driving.

*If an emergency occurs while conducting this task, or there is an equipment malfunction, shut the equipment off immediately and follow the lockout procedure.***REPORT ANY HAZARDOUS SITUATION TO YOUR SUPERVISOR/MANAGER OR EMPLOYER IMMEDIATELY** |