



Job Safety Analysis

Safety Information for The University of North Carolina at Chapel Hill

JOB SAFETY ANALYSIS TOPIC:

Hydraulic Line Change in Compactors



Title	Work Task	Hazards	Controls
Preplan the work	Gather proper tools and parts (new line) Gather Proper PPE for the job and inspect it (Gloves, Safety Glasses)	Examples: Improper tools Improper PPE inspection/selection	Using improper tools or parts can lead to ergonomic issues that can lead to injury Improper PPE use and inspection can lead to unnecessary hazards created by wrong PPE or faulty PPE
Before the job	Don necessary PPE	Improper Donning	Improperly donning or not donning PPE can lead to an unnecessary exposure. Ensure all PPE is on correctly and passed inspection

Title	Work Task	Hazards	Controls
Replacing the Line	<p>Remove line by pulling the line and releasing the locking mechanism connecting the hose to the unit</p> <p>Check and clean O rings and connection device for debris if the leak is at the connection</p> <p>Put hose in proper containment to avoid hydraulic fluid leaks on the ground</p> <p>Find spill procedures in OWRR manual if fluid leaves the containment area</p>	<p>Pinch Hazards</p> <p>Eye Hazards</p> <p>Spill Hazards</p>	<p>Wear PPE through the process and keep all leaked fluid in the containment area and dispose of properly</p>
Clean Up	<p>Clean the site to ensure area stays clean (bring out PPE and tools)</p> <p>Clean and store PPE properly</p>	<p>Improper storage of PPE and tools</p>	<p>Have a cool, dry, and known location to store PPE and designated area to store tools</p>
Training	<p>Employees must have hands on training in the proper use of this piece of equipment.</p>	<p>Supervisor is to fill out the turn in the form to UNC-CH 'Supervisor Led Training Form' and Environment, Health and Safety for documentation of proper training</p>	
Created By	<p>Cory Kirkland, Facilities Safety Officer</p>		

Referenced Material	OWRR Compactor Manual		
Contact Info	<p>For more information about this JSA and other JSAs, contact: <i>UNC-CH Department of Environment, Health and Safety</i> 1120 Estes Drive Extension, Chapel Hill NC 27599 CB# 1650 (919) 962-5507 ☎ https://ehs.unc.edu/</p>		