



Job Safety Analysis

Safety Information for The University of North Carolina at Chapel Hill

ITEM THAT JSA IS BEING WRITTEN FOR:

Biology Greenhouse

Operating the Greenhouse Soil Mixer



Title	Work Task	Hazards	Controls
	1a. Adding Soil to the Soil Mixer	1a. None foreseen	1a. Never pour soil in the mixer while it is energized. Only pour soil in the mixer when it is off and de-energized.
	2. Starting mixer equipment.	2a. Pinch Point inside mixer: getting your hand, arm, or clothing caught inside mixer while it is operational.	2a. Do not wear loose clothing or jewelry which could get caught on mixer. 2b. Stand away (to the right hand side) of the mixer when starting the unit. 2c. Never reach into the drum while it is rotating (hand, arm, and clothing could get caught inside the machine). 2d. Never allow the machine to run unattended.
	3. Turning off the mixer.	3a. Pinch Point inside mixer: getting your hand, arm, or clothing caught inside mixer while it is operational.	3a. Stand away (to the right hand side) of the mixer when turning the unit off.

Training	<p>Read owner's manual before operating or servicing the mixer.</p> <p>Pre-Job Safety Brief of this JSA and other safety precautions prior to commencing work;</p>	
Created by	<p>Daniel Gilleski, Occupational Field Hygienist Date Created: June 4, 2009</p>	
Referenced Material	<p>Cement/Soil Mixer Safety Instructions</p>	
Contact Info	<p>For more information about this JSA and other JSAs, contact:</p> <p><i>Department of Environment, Health and Safety</i> UNC-CH, 1120 Estes Drive Extension, Chapel Hill NC 27599 CB# 1650</p> <p>(919) 962-5507 • http://ehs.unc.edu</p>	