



JOB SAFETY ANALYSIS

Activity Name:		Activity Number: CP 20-08	
Activity Description & Purpose: Dry Preparation of Disturbed Soil Samples for Test			
Date Prepared: May 22, 2009		PPE Required	
Typical Equipment		Typical Crew Size: (Crew sizes may vary due to different conditions throughout the state). 1	Typical Material
Description	Class Code		
See associated test procedure		See associated test procedure	Hardtoe boots, protective gloves
Sequence of Job Tasks	Potential Hazards	Safe Job Procedures	Never
1. Sample is dried at an appropriate temperature or placed on a #4 screen and dried with a vacuum.	1. Pinched fingers 2. Burns 3. Lifting	1. Observe hand/finger placement when working with the #4 screen and wear appropriate PPE. 2. Wear appropriate PPE. 3. Use proper lifting technique	Handle hot material and containers without protective gloves
2. +#4 material is separated and the -#4 is collected in a catch pan.	1. Particles in eyes 2. Pinched fingers 3. Contamination	1. Wear appropriate PPE 2. Observe hand/finger placement when working with the #4 screen and wear appropriate PPE. 3. Strange odors indicate potentials for contamination.	Proceed with testing until some analysis is performed
3. +#4 material is cleaned of any coatings using a mechanical mauler or a wire brush.	1. Particles in eyes 2. Moving mechanical equipment Foot injury	1. Wear appropriate PPE 2. Concentrate on the task 3.	Wear loose clothing
4. +#4 is graded and -#4 is reduced for other tests.	1. Lifting	1. Use proper lifting technique	

		Notes and Specifications Instructions	Other Related Resources

