



JOB SAFETY ANALYSIS

Activity Name: Sieve Analysis & Materials Finer Than The 200 Sieve		Activity Number: CP-31A & 31B	
Activity Description & Purpose: Determine the aggregate particle size distribution and materials finer than the 200 sieve by washing			
Date Prepared: July 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
Sequence of Job Tasks		Potential Hazards	
		Safe Job Procedures	
		Never	
1. Reduce field samples	1. Back injury 2. Foot injury	1. Lift correctly - Bend at the knees and keep the back as straight as possible 2. Wear required personal protective equipment	Lift with your back
2. Dry sample	1. Burns	1. Wear required personal protective equipment	Handle hot material or container without gloves
3. Wash sample (If applicable)	1. Particles in eyes	1. Protective eyewear is recommended	
4. Dry Sample	1. Burns	1. Wear required personal protective equipment	Handle hot material or container without protective gloves
5. Place material in sieve stack	1. Particles in eyes	1. Protective eyewear is recommended	
6. Placing into and removing from sieve shaker	1. Foot injury 2. Tripping/Falling	1. Wear required personal protective equipment 2. Awareness of obstructions in travel path	
Notes and Specifications Instructions		Other Related Resources	

