



# JOB SAFETY ANALYSIS

**Activity Name:** Sieve Analysis Test **Activity Number:** CP-31

**Activity Description & Purpose:**  
Run sieve analysis to determine aggregate particle size distribution.

**Date Prepared:** January 24, 2008 **PPE Required**

Typical Equipment		Typical Crew Size: (Crew sizes may vary due to different conditions throughout the state).	Typical Material		Safety glasses/Hardtoe boots/Heat resistant gloves/Heat resistant apron
Description	Class Code		Description	Class Code	
See associated test procedure		1	See associated test procedure		

Sequence of Job Tasks	Potential Hazards	Safe Job Procedures	Never
1-Wash sample mixture.	1-Particles in eyes.	1-Wear all personal protective equipment.	
2-Place sample into 230 degree oven until dry.	1-Burns	1-Wear all personal protective equipment.	handle hot materials without gloves
3-Sift material into sieve stack.			
4-Place sieves into shaker.	1-Foot injury 2-Tripping/falling	1-Wear all personal protective equipment 2-Awareness of obstructions in travel path.	

