



JOB SAFETY ANALYSIS

Activity Name: Sand/salt Content Test **Activity Number:** CP - 34

Activity Description & Purpose:
 Determine amount of salt in test sample.

Date Prepared: September 2, 2008		Typical Crew Size: (Crew sizes may vary due to different conditions throughout the state). 1	Typical Material		PPE Required Safety glasses Hardtoe boots Heat Resistant Gloves
Typical Equipment			Description Class Code		
Description	Class Code		Description Class Code		
See associated test procedure			See associated test procedure		

Sequence of Job Tasks	Potential Hazards	Safe Job Procedures	Never
1-Split field samples for uniform test size.	1-Back injury lifting sample containers	1-Lift correctly - bend at the knees and keep the back as straight as possible	Lift with your back
2-Dry in oven at 230 degrees.	1-Burns	1-Wear all personal protective equipment	
3-Wash/soak samples at 175 degrees and draw vacuum	1-Burns	1-Wear all personal protective equipment	
4-Dry and weigh samples			
5-Calculate results			