COLORADO DEPARTMENT OF TRANSPORTATION

JOB SAFETY ANALYSIS

Activity Name: Sand/Salt Content & Percent Moisture in Rock Salt	**Activity Number:** CP-34 & 35
Activity Description & Purpose: Determine the percent salt in sand/salt mixtures and percent moisture in rock salt	

Date Prepared: July 22, 2009				**PPE Required**
Typical Equipment		**Typical Crew Size:**	**Typical Material**	Safety Glasses (Recommended) Hard Toe Boots Heat Resistant Gloves
Description	Class Code	(Crew sizes may vary due to different conditions throughout the state).	Description / Class Code	
See Associated Test Procedure		1	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. Boil sample (If applicable)	1. Burns	1. Wear required personal protective equipment	Handle hot material or container without gloves
4. Dry Sample	1. Burns	1. Wear required personal protective equipment	Handle hot material or container without protective gloves

Notes and Specifications Instructions			Other Related Resources	

Distribution:
Insert to Field Materials Manual at the start of CP-34

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