COLORADO DEPARTMENT OF TRANSPORTATION

JOB SAFETY ANALYSIS

Activity Name: Asphalt Cement Content Test by Ignition Method	**Activity Number:** CP-L5120

Activity Description & Purpose:
Determine the asphalt cement content of HMA sample by ignition method.

Date Prepared: January 24, 2008				**PPE Required**
Typical Equipment		**Typical Crew Size:**	**Typical Material**	Safety glasses/Hardtoe boots/Heat resistant gloves/Heat resistant apron/Long sleeve cotton shirt or elbow-length 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-Place sample in basket and into 1000 degree oven.	1-burns 2-foot injury	1-Wear all personal protective equipment. 2-Wear all personal protective equipment.	handle hot materials without gloves
2-Place test sample onto cooling rack.	1-burns 2-foot injury	1-Wear all personal protective equipment. 2-Wear all personal protective equipment.	handle hot materials without gloves