COLORADO DEPARTMENT OF TRANSPORTATION

JOB SAFETY ANALYSIS

Activity Name: Sampling Hot Mix Asphalt	**Activity Number:** CP-41: Method C
Activity Description & Purpose: Sampling of hot mix asphalt (HMA) at the point of delivery (behind paver)	

Date Prepared: May 1, 2009				**PPE Required**
Typical Equipment		**Typical Crew Size:**	**Typical Material**	Safety glasses, hardtoe boots, protective 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. Select three or more locations from behind paver	1. Struck by traffic, paving equipment	1. Awarenes & avoidance of potential contact with passing traffic and/or paving equipment. 2. Make eye-contact with equipment operators	
2. Use shovel to obtain material per procedure	1. Particles in eyes 2. Burns	1, 2. Wear all personal protective equipment	
3. Combine material from the three locations in sample container	1. Particles in eyes 2. Burns	1, 2. Wear all personal protective equipment	Handle hot material or container without protective gloves
4. Carry container to vehicle	1. Burns 2. Foot injury 3. Back injury	1, 2. Wear all personal protective equipment 3. Lift correctly - bend at knees and keep back as straight as possible	Use sample containers not approved-of in the procedure

Distribution:
CDOT Safety Manual

CDOT Form # 1370 05/06

Notes and Specifications Instructions			**Other Related Resources**	