



JOB SAFETY ANALYSIS

Activity Name: Sampling Hot Mix Asphalt		Activity Number: CP-41: Method A	
Activity Description & Purpose: Sampling of hot mix asphalt (HMA) using a tube sampler			
Date Prepared: May 1, 2009		PPE Required	
Typical Equipment		Typical Crew Size: (Crew sizes may vary due to different conditions throughout the state). 1	Typical Material
Description	Class Code		
See associated test procedure		See associated test procedure	Safety glasses, hardtoe boots, protective gloves
Sequence of Job Tasks	Potential Hazards	Safe Job Procedures	
			Never
1. Place tube into sampler holder arm which is swung away from discharge	1. Pinched fingers	1. Observe hand/finger placement when operating swing arm, wear all personal protective equipment	
2. Swing arm through the discharge stream	1. Particles in eyes 2. Pinched fingers	1. Wear all personal protective equipment 2. Observe hand/finger placement when operating swing arm, wear all personal protective equipment	
3. Strike-off material above rim of sampler and remove.	1. Particles in eyes 2. Burns 3. Foot injury	1, 2, 3. Wear all personal protective equipment	
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	
			Handle hot material or container without protective gloves
			Use sample containers not approved of in the procedure

