



JOB SAFETY ANALYSIS

Activity Name: Sampling Hot Mix Asphalt		Activity Number: CP-41: Method B	
Activity Description & Purpose: Sampling of hot mix asphalt (HMA) at the point of delivery (either from windrow prior to laydown or from paving machine augers)			
Date Prepared: May 1, 2009		PPE Required	
Typical Equipment		Typical Crew Size:	Typical Material
Description	Class Code	(Crew sizes may vary due to different conditions throughout the state). 1	Description
See associated test procedure			See associated test procedure
			Safety glasses, hardtoe boots, protective gloves
Sequence of Job Tasks	Potential Hazards	Safe Job Procedures	
Never			
Sampling from Windrow			
1. Select three or more locations from the windrow	1. Struck by traffic, paving equipment	1. Awareness & 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	
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	
Sampling from Paver Augers			
1. While paver is in motion, observe operation of augers	1. Struck by traffic, paving equipment	1. Awareness & 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	

