COLORADO DEPARTMENT OF TRANSPORTATION

JOB SAFETY ANALYSIS

Activity Name: Macro-Texture of Pavements			**Activity Number: CP -77**	
Activity Description & Purpose: Determining the texture depth on pavements				
Date Prepared: August 1, 2012				**PPE Required**
Typical Equipment		**Typical Crew Size:**	**Typical Material**	Hard hat, safety vest, steel toed shoes, gloves, safety glasses
Description	Class Code		Description / Class Code	
Type I glass beads Graduated cylinder Wire and soft bristle brushes Wind screen Ruler		1 Operator	See Associated Test Procedure	

Sequence of Job Tasks	Potential Hazards	Safe Job Procedures	Never
1. Measure glass beads	Lifting	1. Use proper lifting techniques	lift with your back
	Bending	2. Use proper bending techniques	
	Particles in eyes	3. Protective eyewear is recommended	
2. Prepare test area	Bending	1. Use proper bending techniques	
	scraped fingers	2. Wear gloves while using the wire brush	
	Particles in eyes	3. Protective eyewear is recommended	
3. Place glass beads	Bending	1. Use proper bending techniques	
	Particles in eyes	2. Place the windscreen and protective eyewear is recommended	
4. Spread glass beads	Bending	1. Use appropriate spreading device	
		2. Use proper bending techniques	
5. Measure the spread	Bending	1. Use proper bending techniques	
6. Record the results			
7. Clean up the area	Bending	1. Use proper bending techniques	
	Particles in eyes	2. Protective eyewear is recommended	

Notes and Specifications Instructions	Other Related Resources
Always wear PPE while performing this procedure on the pavement	