COLORADO DEPARTMENT OF TRANSPORTATION

JOB SAFETY ANALYSIS

Activity Name:Asphalt Mix Performance Test	**Activity Number: AASHTO TP-62-07**
Activity Description & Purpose: Analysis testing on HMA, SMA, for pavement design and rehabilitation	
Date Prepared: January 6, 2011	**PPE Required**

Typical Equipment		**Typical Crew Size:**	**Typical Material**		**PPE Required**
Description	Class Code	(Crew sizes may vary due to different conditions throughout the state).	Description	Class Code	**Steel Toed Shoes, Gloves, Eye Protection, Water proof gear**
Instrotek / IPC Global Asphalt Mix Performance Tester Pine Instrument Compactor Despatch Heating Oven Wet diamond cut saw Wet diamond core drill Various hand tools		**1 Operator**			

Sequence of Job Tasks	**Potential Hazards**	**Safe Job Procedures**	**Never**
Daily Lab duties year around	Cutting blades	1. Wear safety goggles, glove and water proof gear	
	Heavy Cores	2. Use proper lifting techniques and hydraulic lift when needed.	
	Moving hydraulic rams	3. Follow the equipment operating procedures and get proper training on how to operate equipment	
	Lifting	4. Lift with your back use proper lifting techniques.	
	Bending	5. Use proper bending techniques	
	Electrical	6. Check all electrical connections before running equipment	

Notes and Specifications Instructions	**Other Related Resources**