COLORADO DEPARTMENT OF TRANSPORTATION

JOB SAFETY ANALYSIS

Activity Name: Resistance of mixture to moisture induced damage.	**Activity Number:** CP-L5109

Activity Description & Purpose:
Determine tensile strength ratio of sample.

Date Prepared: January 24, 2008				**PPE Required**
Typical Equipment		**Typical Crew Size:**	**Typical Material**	Safety glasses/Hardtoe boots
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-Vaccuum saturate the sample.			
2-Wrap sample in plastic bag and place in freezer.			
3-Transfer frozen sample into 140 degree water bath.	1-Foot Injury	1-Wear all personal protective equipment.	
4-Remove from bath and allow to cool to 77 degrees.			
5-Transfer to press and perform test.	1-Pinch points	1-Do not disable machine safeguards.	

Distribution:
Insert to CP-L Manual at start of CP-L5109

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