**COLORADO DEPARTMENT OF TRANSPORTATION**

# JOB SAFETY ANALYSIS

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| **Activity Name: Resistance to Degradation of Large-Size Coarse Aggregate by L.A. Abrasion** | **Activity Number: AASHTO T96** |
| **Activity Description & Purpose: Determines an aggregate's resistance to degradation from impact, abrasion and grinding.** | |
| **Date Prepared: 3-25-2009** | |

| **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 | **1-Hard toed boots**<br>**2-Respirator**<br>**3-Hearing protection**<br>**4-Heat resistant gloves** |
| See associated test procedure | | **1** | Aggregate Base Course<br>Cover Coat Material<br>HMA Aggregates | 304<br>409<br>403 | |

| Sequence of Job Tasks | Potential Hazards | Safe Job Procedures | Never |
|---|---|---|---|
| 1-Obtain test sample | | | |
| 2-Place sample and charge in machine | | | |
| 3-Install opening cover | 1-Foot injury | 1-Wear hard toed boots | |
| 4-Test sample | 1-Hearing injury | 1-Wear hearing protection or place the machine in a sound insulated enclosure | |
| 5-Remove sample and charge for machine | 1-Inhalation hazard<br>2-Hand injury | 1-Wear respirator | |
| 6-Seive sample | | | |
| 7-Wash sample | | | |
| 8-Dry sample | 1-Burn | 1-Wear heat resistant gloves | |
| 9-Weigh sample | | | |

| Notes and Specifications Instructions | Other Related Resources |
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