**COLORADO DEPARTMENT OF TRANSPORTATION**

# JOB SAFETY ANALYSIS

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| **Activity Name:Leak Wipe Analysis for Nuclear Gauges** | | | **Activity Number: FWD Testing** | |
| **Activity Description & Purpose: Analysis test for possible Radioactive Source Leak** | | | | |
| **Date Prepared: March 31 2009** | | | | **PPE Required** |
| **Typical Equipment** | | **Typical Crew Size:** | **Typical Material** | **Steel Toed Shoes, Gloves, Eye Protection, Hard Hat, Reflective safety Vest** |
| Description | Class Code | (Crew sizes may vary due to different conditions throughout the state). | Description / Class Code | |
| 350 Ford Truck<br>Falling Weight Deflectometer | | **1 Operator** | | |

| **Sequence of Job Tasks** | **Potential Hazards** | **Safe Job Procedures** | **Never** |
|---|---|---|---|
| Weekly during April to October | Traffic Control, Operating Vehicle and Testing equipment | Follow certified traffic control plan. Drive Defensivly | |
| Nights or days depending on schedule and temperature | Pinch Points | Do not allow anyone near vehicle while testing. Disconnect control of test equipment when working on equipment and setting it up. | |
| | Climbing on and off back of vehicle | | |
| | Lifting | | |
| | Bending | | |
| | Crawling under vehicle | | |

| **Notes and Specifications Instructions** | | | **Other Related Resources** | |
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