Mine Safety and Training Section

- Purpose – To ensure the safety and health of Nevada's miners.
- Accomplished through compliance inspections, training and technical assistance/consultations.
- Accomplished with a complete staff of 14 employees.
- Offices in Carson City, Elko, Winnemucca and Henderson.

Safety and Health Inspections

- Conducted 315 mine inspections – to include underground, surface, exploration drilling operations and sand and gravel.

Work Site Hazards Eliminated

- Orders - 12

- Notices - 136

- Conditions Corrected – 475

- Statutory criteria allows MSATS to focus on effectively abating identified hazards.

Employees Trained

- New Miners - 1012
- Annual Refreshers – 2098
- Underground New Miners – 36
- Underground Annual Refresher – 14
- Mine Instructor Course – 110
- CPR Classes - 20
- We have trained more miners this year than any other year in our history!

Technical Assistance and Consultations

- Technical Assistance - 2133
- Consultations – 1567
- Total of 3700 technical assistance and consultation requests – more than any other year in our history.
- MSATS has the expertise in areas where mine operators may not have the knowledge or resources to perform health and safety evaluations.

Respiratory Protection

- Ongoing concerns with airborne Silica
- Discovered a mindset of – "Dust without Silica won't hurt me"
- Total dust exposure limit = 10 Mg/M3
- We have identified mining operations with workers 50 times above the allowable limit!

Preventative Actions

- Identified workers wearing incorrect respirators, poor fitting respirators, improper fit-testing.
- Identified 5 mining operations in 2012.
- Assisted over 85 miners in awareness of hazardous conditions, proper respirator selection and use, prevention of long term health problems.

MSATS Interactions

- Assisted 3 mining operations employing a total of 61 employees, in avoiding closure from federal or local government agencies.

- MSATS inspector assisted a small mining operation in improving concentrate recovery which resulted in retaining 5 employees.