

BRIAN SANDOVAL
Governor

STATE OF NEVADA



TERRY JOHNSON
Director

DONALD E. JAYNE, CPCU
Administrator

JEFF BIXLER
Acting Chief Administrative Officer

**DEPARTMENT OF BUSINESS AND INDUSTRY
DIVISION OF INDUSTRIAL RELATIONS**

**Mine Safety and Training Section
400 W. King Street, Suite 210
Carson City, Nevada 89703
(775) 684-7085 • Fax: (775) 687-8259**

August 2, 2011

Honorable Brian Sandoval
Governor of Nevada
Executive Suite
Capitol Building
Carson City, NV 89701

Dear Governor Sandoval,

In compliance with the provisions of Part 1, Title 46, Chapter 512, Nevada Revised Statutes, I have the honor to transmit herewith the annual report of the Nevada Mine Safety and Training Section for the period ending December 31, 2010.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Jeff Bixler".

Jeff Bixler, Acting Chief Administrative Officer
Nevada Mine Safety and Training Section
For
Donald E. Jayne, CPCU, Administrator
Division of Industrial Relations

JB/at

Attachments

FORWARD

With gold, silver and copper prices at or near all time highs, mining operations for Nevada's precious commodities are also operating at all time highs. Nevada's mineral exploration is returning to levels not seen since the 1980's. The mining industry in Nevada, along with the global mining industry, is lacking a stable, available skilled labor force in all disciplines. The average wage earned by miners in the 2009 reporting year was \$63,728.00/year. Nevada's mining wages have out paced all other wage earners for several years. Technology remains a high priority in development of future mine operations with improved machinery output/production and automation of more operational sections of all processes.

Nevada's produced 5,338,559 oz of gold this year which is slightly down from last year's 5,500,000 oz. 2010 and 2011 gold prices rose to record levels. Silver production was 7,361,123 oz. Copper production was 181,488,720 lbs. Construction materials exceeded 6 million tons which was down from Nevada's construction boom years.

Mining expectations related to productivity and actual cost paint a higher production rate with reduced cost in continued automation of the industry.

The Nevada mining industry continues to use and make higher demands on the small Nevada Mine Safety and Training Section's training, technical assistance and consultation programs.

The 2011 operating year for mining in Nevada is posed for rapid mine expansions. New project start up and new discoveries are daily occurrences and Nevada's Mine Safety and Training Section will be there to assist the mining industry in every way possible.

Jeff Bixler, Acting CAO/MSATS

PRESENT PERSONNEL OF MINE SAFETY AND TRAINING SECTION

Edward Tomany, CMSP, Chief Administrative Officer..... Carson & Tonopah
Jeff Bixler, Safety Manager II..... Carson
Angie Thomas, Administrative Assistant III..... Carson
Lisa Barnes, Administrative Assistant II..... Carson
Walt Tjong, Industrial Hygienist III..... Carson
Heidi Nicholas, Industrial Hygienist I..... Carson
Bill Collins, Mine Inspector..... Carson
Ben Viljoen, Mine Inspector Carson
Tom Danielson, Mine Inspector & Commissioned Inspector..... Carson
Gary Heinze, Mine Inspector Henderson
Vacant, Mine Inspector Tonopah
Pat Crespín, Mine Inspector..... Elko
Vacant, Mine Inspector Elko
Michael Andersen, Mine Inspector Winnemucca

PERFORMANCE OBJECTIVES

FUND 210 BUDGET ACCOUNT NO. 4686

Mission Statement:

Nevada Mine Safety and Training Section provides mine inspection, technical assistance, consultation and safety training to protect and prevent mine accidents and occupational illnesses of Nevada's miners.

* Citations, accidents and worker complaints cannot be projected. Figures used are based on last year's average.

** Number of technical assistance/consultations depend upon, to some extent, requests by the industry.

MAJOR PERFORMANCE OBJECTIVES	JUL Planned 45	AUG Planned 45	SEP Planned 45	OCT Planned 45	NOV Planned 45	DEC Planned 45	JAN Planned 45	FEB Planned 45	MAR Planned 45	APR Planned 45	MAY Planned 45	JUN Planned 45	FY 10 Planned 540
Safety and Health Inspections Conducted	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL
Underground	5	4	1	2	3	0	1	2	7	2	4	2	33
Surface	41	22	15	16	8	17	26	14	29	23	32	28	271
Sand and Gravel	12	10	6	4	6	10	13	10	7	2	4	13	97
Total	58	36	22	22	17	27	40	26	43	27	40	43	401
Work Site Hazards Eliminated	86	86	86	86	86	86	86	86	86	87	87	87	1035
	74	65	38	15	52	35	60	61	82	44	59	43	628
Mine Safety & Health Training Sessions	10	10	10	10	10	10	10	10	10	10	10	10	120
Number of mine employees attending training sessions	225	225	225	225	225	225	225	225	225	225	225	225	2700
Mine Safety & Health Training Sessions	9	7	8	9	6	8	12	11	19	11	6	7	113
Number of mine employees attending training sessions	157	141	132	203	137	133	313	332	473	229	139	149	2538
Accident Investigations Conducted	3	3	3	3	3	3	3	3	3	3	3	3	36
	5	0	0	1	0	1	0	0	1	2	1	2	13
Complaints Investigated and Resolved	1	1	1	1	1	1	1	2	2	2	2	2	17
	3	2	0	0	0	3	0	0	0	0	0	0	8
Technical Assistance & Consultations Provided	86	86	86	86	86	86	86	86	86	87	87	87	1035
	148	170	159	66	133	55	265	147	141	227	278	407	2196
Contact Safety Program Participants Operators	66	66	66	74	74	74	74	74	74	74	74	74	67
Contact Safety Program Participants Miners	0	0	16	0	0	0	7	8	24	2	20	3	80

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MINING FATALITIES 2010

August 12, 2010

Joel Eathan Schorr, Barrick Goldstrike Mines,
Meikle Ventilation Shaft

Employees were down the Meikle Ventilation Shaft to investigate a possible plugged aggregate supply pipe when the cage they were in took on weight and fell just over 500 feet. The cage was separated from the bonnet and was seen by rescue at the bottom of the shaft. The deceased miners were found at the 1330 foot station at the bottom of the ventilation shaft.

August 12, 2010

Daniel Noel, Barrick Goldstrike Mines,
Meikle Ventilation Shaft

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NEVADA MINING FATALITIES 1909-2010

NEVADA MINING INDUSTRY CALENDAR YEARS 1909-2010

YEAR	EMPLOYEES	FATALITIES
1909	*	22
1910	*	10
1911	*	47
1912	*	39
1913	*	24
1914	*	22
1915	*	18
1916	5,800	29
1917	6,091	31
1918	6,295	26
1919	5,500	16
1920	4,500	10
1921	4,200	9
1922	4,500	10
1923	4,300	14
1924	4,600	15
1925	6,000	19
1926	6,200	18
1927	5,800	10
1928	6,100	22
1929	6,399	17
1930	5,129	8
1931	3,504	3
1932	2,750	2
1933	3,400	1
1934	4,100	5
1935	4,345	10
1936	5,025	13
1937	5,475	11
1938	6,005	16
1939	5,914	15
1940	6,450	22
1941	6,221	21
1942	7,885	22
1943	11,425	14
1944	8,015	15
1945	3,421	6
1946	3,872	6
1947	4,165	10
1948	3,860	6
1949	3,954	55

NEVADA MINING FATALITIES 1909-2010

1950	3,401	9
1951	4,167	3
1952	5,054	8
1953	5,763	9
1954	6,267	14
1955	6,996	7
1956	7,830	7
1957	6,457	6
1958	4,156	6
1959	4,750	4
1960	4,762	5
1961	4,523	3
1962	4,320	3
1963	4,155	2
1964	4,684	2
1965	5,806	3
1966	6,144	2
1967	5,789	5
1968	5,662	4
1969	5,738	5
1970	5,733	3
1971	5,774	3
1972	4,409	1
1973	5,422	2
1974	7,394	2
1975	5,387	2
1976	*	2
1977	4,969	8
1978	4,976	1
1979	4,428	4
1980	8,170	2
1981	8,536	8
1982	5,487	5
1983	5,750	2
1984	6,218	4
1985	6,440	2
1986	8,255	3
1987	10,315	1
1988	13,250	3
1989	15,496	4
1990	15,911	5
1991	14,488	3
1992	14,411	4

[illegible]

* No statistics kept. (1909 8 months) (1931 7 months)