

# The Metal-Nonmetal Monitor

# 2003 Fatal Accidents

Wednesday, January 14, 2004



No	Acc Date	St	Contra- tor	Class	Mine Type	Mine Status	Mineral	Equip or Location	Occupation	Empl- oyees	Age	Mining Exp (yr . mo)	Job Exp (yr . mo)	PPE Involved	Training Rec'd
<a href="#">1</a>	1/7/2003	TX	Yes	Ignition/Explosion	QU	F	Cement, Hydraulic	Maint. Work	Welder	269	34	10	0.1	No	Yes
<a href="#">2</a>	1/13/2003	CA	No	Slip or Fall of Person	QU	F	Cement	Discussing Job	Maint. Supervisor	62	62	26	16	No	Yes
<a href="#">3</a>	1/18/2003	KY	No	Slip or Fall of Person	UG	F	Limestone (C&B)	Rep. Water Line	Mine Foreman	23	37	14	14	No	Yes
<a href="#">4</a>	2/11/2003	TX	No	Other	OP	F	Clay	Cleaning Tank	Bagger/Opr.	153	26	2.4	2.4	No	Yes
<a href="#">5</a>	3/24/2003	IL	No	Machinery	UG	F	Limestone (C&B)	Equip. Maint. Work	Production Foreman	26	46	8	8	No	Yes
<a href="#">6</a>	3/29/2003	NJ	No	Handtools	QU	F	Traprock (C&B)	Crusher	Supervisor	37	44	19	19	No	Yes
<a href="#">7</a>	4/25/2003	NH	No	Machinery	OP	I	Sand & Gravel	Excavator	Equip. Opr.	8	39	2	0.8	No	Yes
<a href="#">8</a>	4/16/2003	NM	No	Machinery	QU	F	Stone (C&B)	Crossover	Oiler	7	57	6	0.7	No	Yes
<a href="#">9</a>	5/15/2003	NC	No	Machinery	QU	F	Granite (C&B)	Overhead Hoist/Sho	Master Welder	43	52	30.3	30.3	No	Yes
<a href="#">10</a>	5/21/2003	OH	No	Electrical	OP	F	Sand & Gravel	Repairing Cable	Foreman	22	50	29	29	No	Yes
<a href="#">11</a>	6/2/2003	GA	Yes	Sliding Material	OP	F	Kaolin	Laying Pipe	Foreman	18	52	25	25	No	Yes
<a href="#">12</a>	6/14/2003	CA	No	Sliding Material	OP	F	Sand & Gravel	Jaw Crusher	Repair Crew Foreman	39	25	4.8	4.8	Yes	Yes
<a href="#">13</a>	7/22/2003	WA	No	Electrical	OP	F	Sand & Gravel	Dismantling Convey	Truck Driver	8	51	24.4	24.4	No	Yes
<a href="#">14</a>	8/9/2003	NV	No	Slip or Fall of Person	ML	I	Diatomaceous Earth	Walking on Roof	Maintenance	109	40	0.5	0.5	Yes	Yes
<a href="#">15</a>	9/1/2003	TN	No	Powered Haulage	QU	I	Sandstone, Dim	Forklift	Forklift Operator	5	20	1.7	1.7	No	Yes
<a href="#">16</a>	9/22/2003	SC	Yes	Falling/Sliding Material	ML	F	Cement	Working in Trench	Laborer	200	39		1.1	No	No
<a href="#">17</a>	9/26/2003	SC	Yes	Machinery	QU	F	Granite (C&B)	Handling Tires	Tire Contractor	30	39	2.6	2.6	No	No
<a href="#">18</a>	9/29/2003	OH	No	Powered Haulage	OP	I	Sand & Gravel	Ramp to Hopper	Dredge Operator	12	55	32	0.5	No	Yes
<a href="#">19</a>	10/1/2003	AL	No	Machinery	OP	F	Sand & Gravel	Operating Crane	Superintendent	6	45	27.2	27.2	No	Yes
<a href="#">20</a>	10/1/2003	CO	No	Powered Haulage	DR	F	Sand & Gravel	Operating Forklift	Laborer/Operator	39	39	4.6	4.6	No	Yes
<a href="#">21</a>	4/21/2003	KS	No	Powered Haulage	QU	F	Limestone (C&B)	Weighing Trucks	Weigh Master	17	58	15	15	No	Yes
<a href="#">22</a>	0/30/2003	MI	No	Powered Haulage	QU	I	Stone, Dimension	Driving Pickup	Equip. Opr.	2	22	1.6	1.6	No	Yes
<a href="#">23</a>	1/19/2003	NV	No	Other	OP	F	Gold Ore	Rep. Pipe Gasket	Maintenance	1139	38	13.11	3.11	No	Yes
<a href="#">24</a>	8/21/2003	AR	No	Machinery	OP	P	Sand & Gravel	Dismantling Convey	Mechanic	5	45	8.6	8.6	No	Yes
<a href="#">25</a>	1/23/2003	OR	No	Machinery	OP	I	Stone (C&B)	Crusher	Vice President	3	44	2	2	No	Yes
<a href="#">26</a>	2/20/2003	AL	No	Powered Haulage	OP	F	Sand & Gravel	Repairing Truck	Haul Truck Opr.	33	37	0.9	0.9	No	Yes

Mine Types: UG - Underground, OP - Open Pit, QU - Quarry, SG - Sand & Gravel, ML - Mill, DR - Dredge

Mine Status: F - Full Time, I - Intermittent, N - Nonproducing, P - Closed

Red Block Indicates Link to Fatalgram with subsequent link to Fatal Investigation Report \*ND - Not Determined as Fatal Investigation Report has not been completed.

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**METAL/NONMETAL MINE FATALITY** - On May 15, 2003, a 51-year-old master welder with 30 years mining experience was fatally injured in a shop at a surface stone mine. The victim was fabricating a screen tower section. Using an overhead bridge crane, he was positioning the 3-beam, right side component for assembly. While the victim was standing on the bottom beam, communicating with the crane operator and positioning a chain sling, the load shifted and fell, crushing him.



### Best Practices

- Discuss work procedures and identify all hazards associated with the work to be performed along with the methods to protect personnel.
- Require all personnel to be positioned to prevent them from being exposed to any hazards.
- Never perform work on or have unstable structures/fabrications freestanding.
- Secure loads before unhooking them.
- Arrange the rigging to prevent shifting of the load being lifted. Balance the load by placing the crane or hook block directly above the load's center of gravity.

[More Information](#)

[My Suggestion](#)

Submit your own suggestion for a remedy to prevent this type of accident in the future. Please specify if you wish your submission to be anonymous or whether your name may be used. Please include the year of the fatality and the fatality number.

This is the ninth fatality reported in calendar year 2003 in the metal and nonmetal mining industries. As of this date in 2002, there were fifteen fatalities reported in these industries. This is the fourth fatality classified as machinery in 2003. There were five machinery fatalities in the same period in 2002.

The information provided in this notice is based on preliminary data ONLY and does not represent final determinations regarding the nature of the incident or conclusions regarding the cause of the fatality.

**For more information:**

 [MSHA's Fatal Accident Investigation Report](#)

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[www.msha.gov](http://www.msha.gov)

[www.dol.gov](http://www.dol.gov)

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