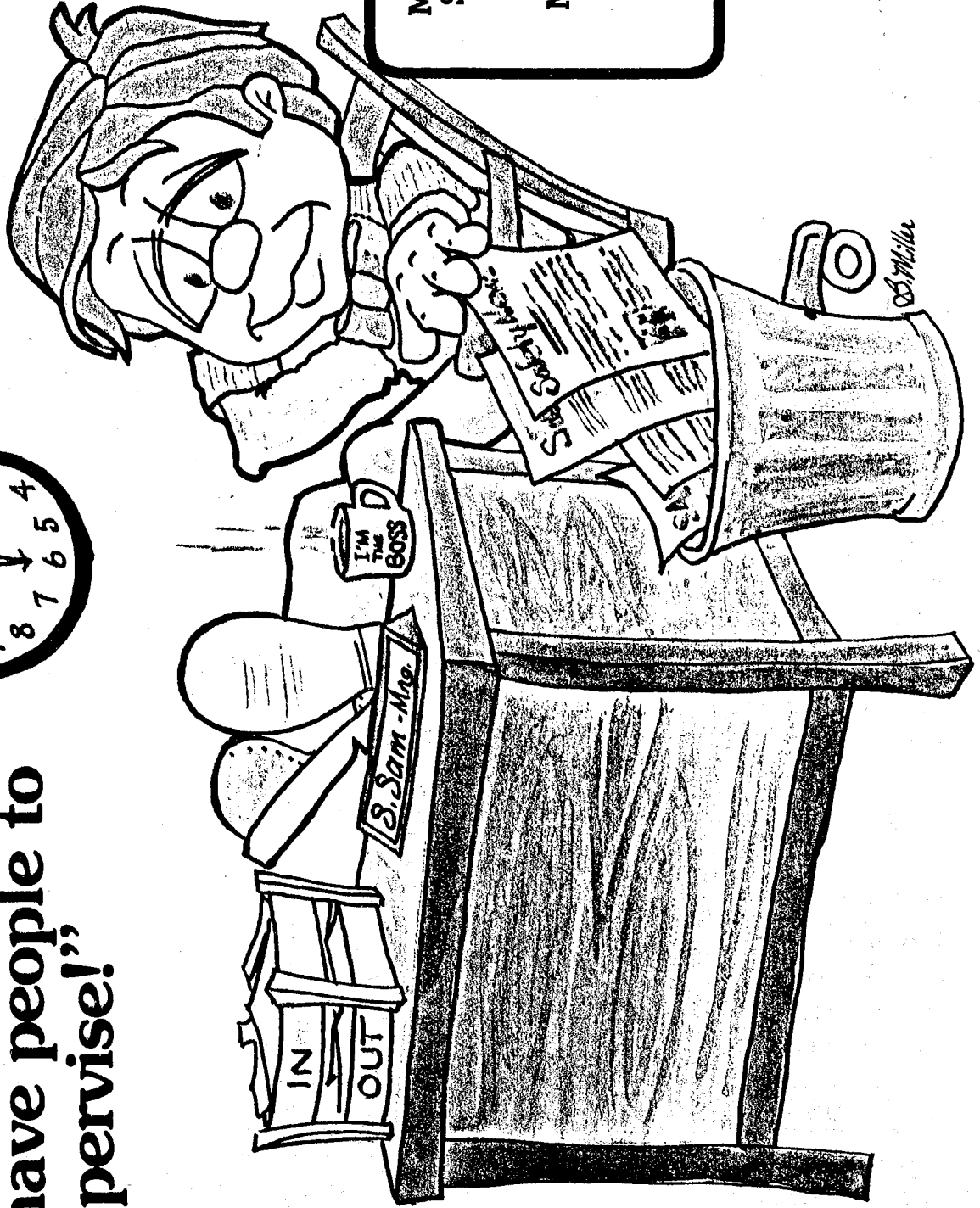
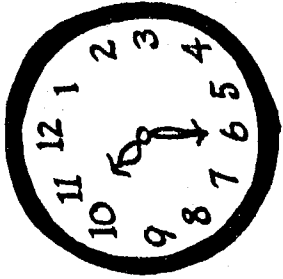
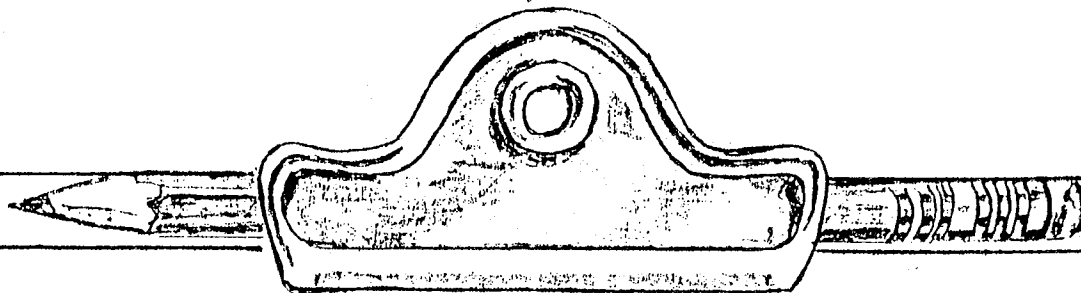

BULLETIN



**“I don’t have time
to read this —
I have people to
supervise!”**



**MANAGEMENT
SUPERVISORS
& WORKERS
ALL
MUST BELIEVE
IN THE
SAFETY
PROGRAM**



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KEEP US IN CIRCULATION.

THIS SAFETY BULLETIN CONTAINING SAFETY ARTICLES ON A VARIETY OF SUBJECTS, FATAL ACCIDENT ABSTRACTS, STUDIES, POSTERS AND OTHER SAFETY INFORMATION FOR PRESENTATION TO GROUPS OF MINE AND PLANT WORKERS IS PROVIDED FREE AS A BASIS FOR DISCUSSION AT ON-THE-JOB SAFETY MEETINGS.

PLEASE USE THE POSTAGE-PAID ENCLOSED GREEN MEETING REPORT FORM AND RETURN TO THE HOLMES SAFETY ASSOCIATION.

MAY, 1989

**WELCOME
NEW MEMBERS**

<u>COMPANY</u>	<u>CHAPTER NO.</u>	<u>LOCATION</u>
Power Control Products Inc	8075	Charleston, WV
Madison Sand & Gravel Co., Inc.	8076	Deforest, WI
Rees Construction Co., Inc.	8077	Monroe, WI
Navajo Nation Minerals Dept.	8078	Window Rock, AZ
Shannaco	8079	Lousia, KY
Double S. Mining Co., Inc.	8080	Beech Glen, WV
Mississippi Vo-Tech (MSHA)	8081	Jackson, MS
McClinton-Anchor Co.	8082	Fayetteville, AR
Little Rock Quarry	8083	Arkadelphia, AR
McClinton-Anchor-Sharpes	8084	Fayetteville, AR
McClinton-Anchor-Harrison Branch	8085	Harrison, AR
Guion Mine	8086	Guion, AR
Avoca Quarry	8087	Avoca, AR
Doverspike Bros. Coal Co.	8088	New Bethlehem, PA
Brite-X Mill	8089	Custer, SD
Pacer Corp.	8090	Custer, SD
Terra Construction Inc.	8091	Fairmont, WV
Laurel Coal Corp.	8092	Sharples, WV
B & F Enterprises	8093	Sharples, WV
Lannon Quarry	8094	Lannon, WI
Topmost Coal Co., Inc.	8095	Topmost, KY
LaRosa Fuel Co., Inc.	8096	Sardis, WV
S.H.S. Inc.	8097	Morgantown, WV
National Development Inc.	8098	Morgantown, WV
Lowland Coal Corp.	8099	Sharples, WV
Sharples Coal Corp.	8100	Sharples, WV

MAY, 1989

RESOLUTION

WHEREAS: Mr. J. Earl Lamont, Pennsylvania State Mine Inspector, a resident of Punxsutawney, Jefferson County, Pennsylvania, passed away on February 17, 1989,

and

WHEREAS: Mr. Lamont was the President of the Pennsylvania Bituminous Council for five consecutive terms,

and

WHEREAS: Mr. Lamont was a member of the Executive Committee of the Pennsylvania Bituminous State Council for a score of years,

and

WHEREAS: the undersigned has been duly designated at a stated meeting by the Officers, Executive Committee and members of the National Council, to draft a resolution,

and

THEREFORE, BE IT RESOLVED: that the entire body of the Association hereby express their sincere gratitude for his faithful and outstanding service in furthering the objectives of the Association,

and

BE IT FURTHER RESOLVED: that we hereby acknowledge the admirable contribution he made in promoting the health and safety and well-being of persons identified with the mineral extractive industries of Pennsylvania and the United States,

and

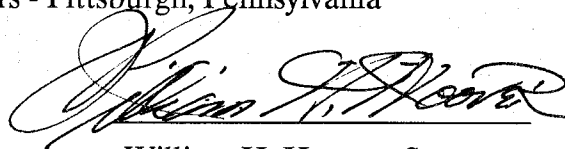
BE IT FURTHER RESOLVED: that these resolutions be spread in our National Council minutes and that a copy of this Resolution be presented to the spouse and/or member of the Lamont family with the expression of appreciation of his efforts in behalf of the entire membership of the Holmes Safety Association.

Dated the 21st of April, 1989

National Council - Holmes Safety Association

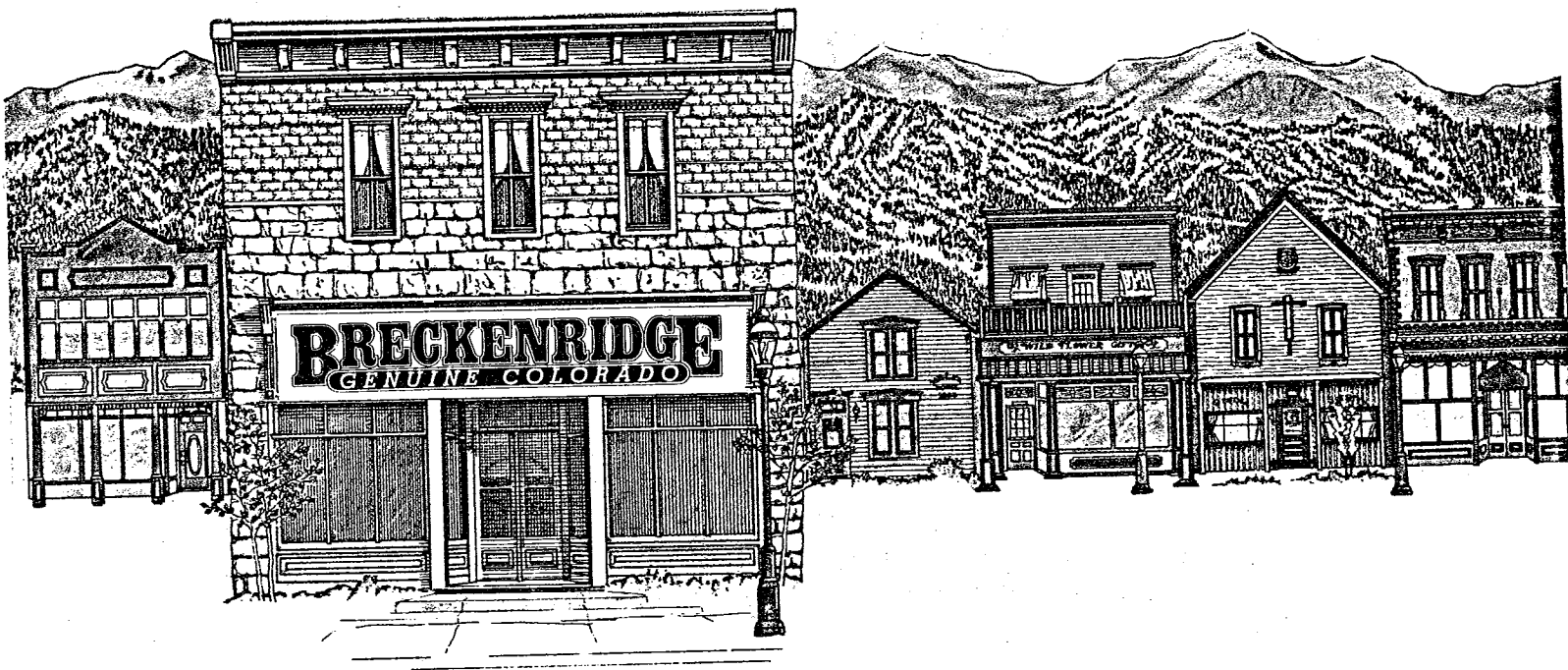
at

National Council Headquarters - Pittsburgh, Pennsylvania



William H. Hoover, Secretary

MAY, 1989



1989 Annual Meeting Breckenridge Hilton Hotel Breckenridge, Colorado

All members are cordially invited to attend the Holmes Safety and Joseph A. Holmes Safety Associations Annual Meetings in Breckenridge, Colorado, on May 31-June 1, 1989.

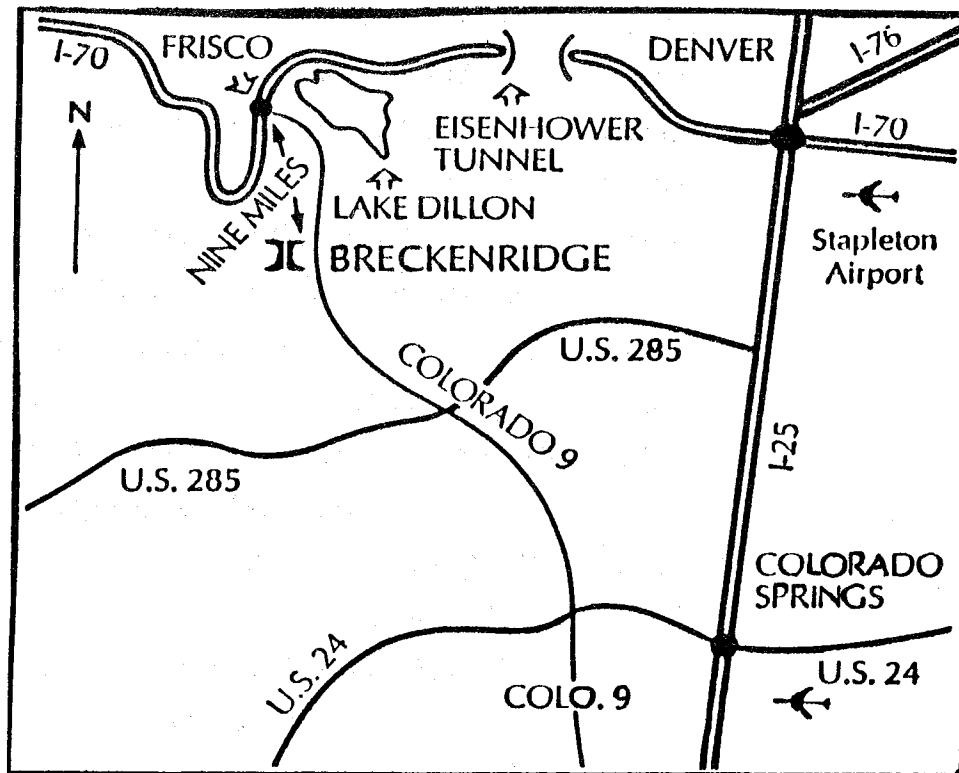
Breckenridge is a scenic ski resort town located in the Rocky Mountains 90 miles west of Denver. (See map for exact location of meeting.) Established in 1860, Breckenridge began its early days as a gold mining town and eventually developed into a world class resort area. Summer activities include golf, tennis, horseback riding, jeep tours and biking as well as shopping along Breckenridge's Main Street for everything from antiques and art to T-shirts and chocolates. A Historical Tour of Breckenridge is also available, exploring some of the over 200 buildings that are listed in the historical register. (Further information on tours is available through the Hilton's Guest Services Desk.)

MAY, 1989

The Breckenridge Hilton is offering a \$50 contract rate--single or double room -- (plus 9.2% room tax) to all Holmes Safety Association Annual Meeting guests. The rooms feature mini-refrigerators, wet bars, coffee machines and beautiful views of the mountains. This year, the Association is asking all attendees to make their room reservations directly with the Hilton as soon as possible. Please mention you will be attending the Holmes Safety Association National meeting to assure contract rate. Reservations received after May 10 will be provided on a space available basis. The toll-free number for Hilton hotel reservations is 1-800-321-8444.

Please plan to arrive early as there will be a western barbecue on Wednesday evening sponsored by the Cyprus Minerals Corporation and Coors Energy Company.

Please see the following page for banquet reservation form. If you need any other information, call the Holmes Safety office in Pittsburgh at: (412) 621-4500 Ext. 650 or the Tucson office at: (602) 629-6631.



MAY, 1989

AGENDA FOR HOLMES SAFETY ASSOCIATION AND JOSEPH A. HOLMES ANNUAL MEETINGS

May 31

Wednesday

Registration -- Breckenridge Hilton Hotel

5:00 P.M. - 8:00 P.M. -- Western Barbecue sponsored by
Cyprus Minerals

June 1

Thursday

9:00 A.M. Holmes Safety Association Executive Meeting

9:45 A.M. Coffee Break

10:00 A.M. Holmes Safety Association Regular Meeting
Opening Remarks -- President Roy Bernard

-- Secretary William Hoover

Committee Reports

Award Presentations

Election of Officers

State and District Council Reports

Old Business

New Business

Committee Appointments

12:15 P.M. Adjournment

12:15 P.M. - 2:00 P.M. -- Lunch

2:00 P.M. Joseph A. Holmes Board of Directors

2:45 P.M. Break

3:00 P.M. Joseph A. Holmes Regular Meeting

Opening Remarks -- President David O'Neal

-- Secretary Susan Allen

4:00 P.M. Adjournment

4:30 P.M. - 6:30 P.M. -- Cocktail Hour - Host Bar sponsored
by National Mine Service

6:30 P.M. Safety Awards Banquet

Buffet Dinner

District Council Competition Awards

Chapter Formation Awards

Door Prizes

MAY, 1989

**HOLMES SAFETY ASSOCIATION and
JOSEPH A. HOLMES SAFETY ASSOCIATION
ANNUAL MEETINGS, BRECKENRIDGE HILTON
BRECKENRIDGE, COLORADO
MAY 31 and JUNE 1, 1989**

BANQUET RESERVATION FORM

****WHEN SUBMITTING REQUEST FOR TICKET RESERVATION(S),
YOUR PAYMENT MUST ACCOMPANY THIS FORM. NO TICKET
WILL BE ISSUED WITHOUT PREPAYMENT.****

Make check payable to: William H. Hoover, National Treasurer, Holmes
Safety Association.

No. of Banquet Tickets @ \$18.00 (tax and gratuity included) _____

NAME (please print) _____

TITLE _____ PHONE () _____

COMPANY OR
ORGANIZATION _____

ADDRESS _____

CITY _____ STATE _____ ZIP CODE _____

Please return reservation form **NO LATER THAN** May 19, 1989:

MSHA, HOLMES SAFETY ASSOCIATION

4800 Forbes Avenue

Pittsburgh, Pennsylvania 15213

REMINDER: The Association will not be handling lodging. All attendees
should contact the Breckenridge Hilton at 1-800-321-8444 to make their
reservations.

MAY, 1989



ASSOCIATION OF ARIZONA MINE SAFETY ENGINEERS

Since 1965



THE ASSOCIATION OF ARIZONA MINE SAFETY ENGINEERS WAS FORMED IN 1965 AND WILL CELEBRATE ITS' 25TH BIRTHDAY IN 1990. IT WAS STARTED BY SEVERAL MINE SAFETY ENGINEERS (BOB AKER, ONE OF THE ORIGINAL GROUP THAT FOUNDED THE ASSOCIATION, IS STILL AN ACTIVE MEMBER TODAY.) TO BUILD A FOUNDATION OF PROFESSIONAL DEDICATION TO THE HEALTH AND SAFETY OF MINING. SINCE IT WAS FORMED THE GROUP HAS CONTINUED TO BUILD ON THAT FOUNDATION BY WORKING TOGETHER TODAY FOR A SAFER TOMORROW.

IN ADDITION, THE ASSOCIATION HAS EXPANDED INTO OTHER INDUSTRIES AND STATES IN THE QUEST OF SHARING VALUABLE SAFETY INFORMATION THAT WILL ASSIST IN DEVELOPING THE SAFEST POSSIBLE WORK ENVIRONMENT FOR THE EMPLOYEE.

IF YOU LIVE IN THE SOUTHWEST AND WOULD LIKE ADDITIONAL INFORMATION ON THE ASSOCIATION CONTACT:

AAMSE PRESIDENT

ALAN COOK
PEABODY COAL COMPANY
MANAGER, HEALTH AND SAFETY
WESTERN DIVISION
P. O. Box 605
KAYENTA, ARIZONA 86033
(602) 677-5172

AAMSE VICE PRESIDENT

JOE MORTIMER
SAFETY DIRECTOR
CYPRUS/BAGDAD COPPER COMPANY
P.O. Box 245
BAGDAD, ARIZONA 86321
(602) 633-2241

AAMSE SECRETARY

H. L. BOLING
PHELPS DODGE MORENCI, INC.
SAFETY AND HYGIENE SUPERVISOR
P. O. Box 187
MORENCI, ARIZONA 85540
(602) 865-4521 EXT. 422

MAY, 1989

**ABSTRACT
FROM
FATAL
ACCIDENT**

*This fatality could be discussed at your regular on-the-job safety meeting.



FATAL POWERED HAULAGE ACCIDENT

GENERAL INFORMATION: A millman was fatally injured when the haul truck he was driving backed over the edge of a stockpile ramp at a limestone quarry. The victim had 13 years mining experience, all of which were at this mine. The employee was not wearing the provided seat belts at the time of the accident.

DESCRIPTION OF ACCIDENT: On the day of the accident, due to inclement weather, the victim drove the haul truck from the bins and deposited the material at the berm stockpile.

By afternoon, the loader operator, who was loading customer trucks out of the stockpile from the quarry floor, felt that the victim was depositing his truckloads too close to the stockpile edge. He went to another loader operator who had been pushing the truckloads over the stockpile edge and told him to go and warn the victim to stay in the "safe zone." The "safe zone" was the area that had a berm, or barrier, at the stockpile edge. This loader operator stated that he tried to get the victim's attention by waving his hands but noticed that he was looking into the driver's side mirror as he was backing up. He observed the R35 backing up and watched it as it went over, right rear duels first. The truck slid until the rear of the truck dug into the bank, made one flip, and came to rest upside down. They found the victim upside down with the weight of his body resting on his neck and head. Although the company had posted a policy on the requirement of wearing seat belts and this truck had been provided with seat belts, which were found to be in good working order, the victim was not wearing the provided seat belts.

CONCLUSION: The direct cause of this accident was the removal of material from the stockpile beyond the natural angle of repose. This caused the berm at the top to slough to the bottom of the stockpile, thus creating a dangerous condition at the top dumping area. The stockpile access ramp area was not bermed, blocked, or barricaded at the upper level.

A contributing factor to the seriousness of the injury was the failure of the victim to wear the provided seat belts.

MAY, 1989

**ABSTRACT
FROM
FATAL
ACCIDENT**

*This fatality could be discussed at your regular on-the-job safety meeting.



FATAL FALL OF ROOF ACCIDENT

GENERAL INFORMATION: A fall of roof accident occurred in the crosscut being developed from the No. 2 and No. 3 rooms of the 1 North Rooms section of an underground coal mine resulting in the death of a roof-bolting machine operator. The victim had 9 years of mining experience, the last 5 years 4 months as a roof-bolting machine operator.

DESCRIPTION OF ACCIDENT: The crew, under the supervision of the section foreman, entered the mine and traveled to the working section. The section foreman examined the proposed work areas and assigned duties and work locations to the crew members. Mining of coal was delayed until roof bolting and cleaning-up operations in the face areas were completed. Mining operations began and as the roof-bolting machine was being trammed up No. 2 room, the roof-bolting machine operator/helper heard the roof falling in the crosscut being developed between No. 2 and No. 3 rooms. The roof-bolting machine was stopped and the roof conditions in the crosscut were evaluated. Two temporary roof supports (metal jacks) were set near the left corner of the crosscut and two rows of temporary roof supports (four metal jacks per row) were set across the working place. After two roof bolts were installed near the left corner, three roof bolts were installed through a wooden plank in the crosscut. Three temporary roof supports were removed from the first row in preparation of advancing them, when the roof inby started working. A few minutes later the roof collapsed, covering the roof-bolter operator's upper back and head.

FINDINGS OF FACT: 1. Temporary roof supports were installed on centers greater than five feet. A violation of Section 75.200.

2. Temporary roof supports were removed before the required amount of permanent roof supports were installed in the first row of permanent roof supports. A violation of Section 75.200.

3. The distance from the last row of permanent roof supports (roof bolts) to the face exceeded 22 feet. A violation of Section 75.200.

CONCLUSION: The cause of this accident was management's failure to require that the approved roof-control plan be followed and that the workers receive specific safeguards to follow while working in known, abnormal roof conditions. The victim's failure to take special precautions to protect himself while evaluating unsupported roof that was working contributed to the seriousness of the accident.

TYPICAL MINING OF THE ERA GONE BY



BUCK
ODONNELL
+ OUG
BENT

Before the era of thermos bottles, miners kept their boarding house coffee warm by placing the bucket on a nail base with a candle under it to supply the heat.

MAY , 1989



"COUNCIL NEWS"

SECRETARY ANNOUNCES 1988 DISTRICT COUNCIL WINNERS

Fifteen coal and metal and nonmetal underground and 14 surface district councils were at the starting gate and off, competing for the HSA fifth Annual National District Council Competition Awards; however, five underground and seven surface councils scratched during the run by not meeting the criteria.

The final tally left 10 underground and seven surface councils crossing the finish line.

Congratulations are in order to 15 of 18 underground and 13 of 14 surface district council chapter mines for being fatality free in 1988.

Underground Council Mines, Coal and Metal and Nonmetal, reported 45.02 million work hours, zero fatals and 2,780 lost-time accidents for an incidence rate of 12.35. Work hours decreased 9.72 million, injuries decreased 336 and fatals decreased five in number with no fatals underground for 1988.

Surface Council Mines, Coal, reported 21.67 million work hours, one fatal and 351 lost-time accidents for an incidence rate of 3.25. Work hours decreased 2.73 million, injuries decreased by 42 and fatals fell by one in number over 1987.

Combined, underground and surface council mines reported one fatality and 3,131 lost-time accidents for 1988, at an incidence rate of 9.69 with 66.69 million hours of work time. The 1987 corresponding frequency of occurrence was 8.88 for 79.16 million hours of work time.

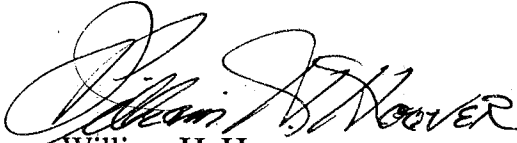
The combined underground and surface fatality rate was 0.029 compared with 0.017 in 1987. The rate of nonfatal days lost was 9.39; an increase of 0.53 over the same period last year.

To be in competition for 1989, all district councils are reminded that the first quarterly district council report should be mailed no later than 60 days following the end of the first quarter and for every quarter thereafter. You must submit four quarterly reports to be in competition, have at least five chapters competing and hold at least four council meetings annually.

I believe one of the problems of not getting the last quarterly report in to the National Council involves the change of council officers at the end of the year (election time). Outgoing secretaries should take time to instruct the newly elected secretary of the reporting procedure.

MAY , 1989

We hope to see you at the forthcoming National Council and Joseph A. Holmes Safety Association Business Awards and Banquet Meetings at the Breckenridge Hilton Hotel, Breckenridge, Colorado, May 31 - June 1, 1989. There will be a host social hour and cookout on Wednesday and a social hour Thursday before the banquet. Bring spouses and guests. See you in Colorado.



William H. Hoover

National Secretary

DISTRICT COUNCIL COMPETITION WINNERS

JANUARY - DECEMBER 1988

GROUP I - UNDERGROUND COAL - LEVEL OF 3,000,000 OR MORE (WHE)

Southeastern Ohio Council, Wilkesville, Ohio, reported 3,491,290 fatality free with 123 lost-time injuries for an incidence rate of 7.05.

GROUP II - UNDERGROUND COAL - LEVEL OF 1,500,000 -- 2,999,999 (WHE)

Potomac Valley Council, Oakland, Maryland, recorded 2,334,212 work hours, fatality free and 140 lost-time accidents for an incidence rate of 12.00.

GROUP III - UNDERGROUND COAL - LEVEL OF 1,499,999 OR LESS (WHE)

Kiski Tri-County Council, Vandergrift, Pennsylvania, totaled 395,936 hours of work time, fatality free, with 13 occupational injuries for an incidence rate of 6.57.

GROUP I - SURFACE COAL - LEVEL OF 2,000,000 OR MORE (WHE)

Northern Colorado/Southern Wyoming Council, Rawlins, Wyoming, had an aggregate work time of 4,557,996 hours fatality free, with 34 occupational injuries and an incidence rate of 1.49.

GROUP II - SURFACE COAL - LEVEL OF 1,000,000 -- 1,999,999 (WHE)

Western Maryland Council, Grantsville, Maryland, reported 1,006,028 hours, fatality free, with 11 lost-time accidents for an incidence rate of 2.19.

GROUP III - SURFACE COAL - LEVEL OF 999,999 OR LESS (WHE)

New River Valley/Winding Gulf Council, Mt. Hope, West Virginia, reported 868,074 hours, zero fatalities and 15 lost-time accidents for an incidence rate of 3.46.

GROUP I - UNDERGROUND METAL/NONMETAL - LEVEL OF 3,000,000 OR MORE (WHE)

Northern Colorado/Southern Wyoming Council, Rawlins, Wyoming, had an aggregate work time of 5,812,861 hours, fatality free, with 63 lost-time accidents and an incidence rate of 2.17.

DISTRICT COUNCIL COMPETITION STANDINGS--COAL UNDERGROUND
FOURTH QUARTER--1988

COUNCIL NAME	WORK HOURS	ACCI-DENTS	FATALS	INCI. RATES	NO. MEETINGS	NO. CHAPTERS	STANDINGS
Group I--3,000,000 or more work hours							
Southeast Ohio	851,808	48	0	11.27	2	5	2
John E. Jones	2,576,715	129	0	10.01	1	12	1
William "Scotty" Groves	1,007,561	59	0	11.71	3	16	3
New River Valley/Winding Gulf	484,786	31	0	12.79	1	25	4
Indiana	1,246,909	124	0	19.89	1	18	5
Totals	6,167,779	391	0	12.68	8	76	
Group II--1,500,000 - 2,999,999 work hours							
Potomac Valley	610,380	30	0	9.83	1	7	2
Walter W. "Kingfish" Kessler	708,941	50	0	14.11	1	4	3
Coal River	0	0	0	.00	0	0	1
Totals	1,319,321	80	0	12.13	2	11	
Group III--1,499,999 or less work hours							
Kiski Tri-County	121,412	2	0	3.29	2	7	2
Windber	42,787	3	0	14.02	1	8	5
Clearfield	7,545	0	0	.00	3	1	1
N. Colorado/S. Wyoming	370,015	22	0	11.89	1	5	3
John O. Miller	181,932	12	0	13.19	3	2	4
Totals	723,691	39	0	10.78	10	23	

MAY, 1989

MAY, 1989

DISTRICT COUNCIL COMPETITION STANDINGS---COAL UNDERGROUND
YEAR-TO-DATE

COUNCIL NAME	WORK HOURS	ACCI-DENTS	FATALS	INCI. RATES	NO. MEETINGS	NO. CHAPTERS	STANDINGS
Group I--3,000,000 or more work hours							
Southeast Ohio	3,491,290	123	0	7.05	10	5.0	1
John E. Jones	10,409,376	554	0	10.64	3	12.5	2 ***
William "Scotty" Groves	5,125,652	310	0	12.10	7	15.3	3
New River Valley/Winding Gulf	4,451,356	370	0	16.62	6	31.5	4
Indiana	5,811,514	697	0	23.99	7	18.0	5
Totals	29,289,188	2054	0	14.03	33	82.3	
Group II--1,500,000 - 2,999,999 work hours							
Potomac Valley	2,334,212	140	0	12.00	4	8.3	1
Walter W "Kingfish" Kessler	2,224,652	142	0	12.77	3	3.0	2 ***
Coal River	2,775,486	218	0	15.71	4	30.8	3 *
Totals	7,334,350	500	0	13.63	11	42.0	
Group III--1,499,999 or less work hours							
Kiski Tri-County	395,936	13	0	6.57	9	6.3	1
Windber	161,223	6	0	7.44	4	8.3	2
Clearfield	26,344	1	0	7.59	8	1.0	3 ***
N. Colorado/S. Wyoming	1,163,618	66	0	11.34	4	5.0	4
John O. Miller	841,006	77	0	18.31	9	2.0	5 ***
Totals	2,588,127	163	0	12.60	34	22.5	

DISTRICT COUNCIL COMPETITION STANDINGS---COAL SURFACE
FOURTH QUARTER--1988

COUNCIL NAME	WORK HOURS	ACCI-DENTS	FATALS	INCI. RATES	NO. MEETINGS	NO. CHAPTERS	STANDINGS
Group I--2,000,000 or more work hours							
N. Colorado/S. Wyoming	1,141,937	14	0	2.45	1	16	2
Southern Indiana Jt.	734,214	10	1	3.00	2	6	3
Southeast Ohio	599,599	11	0	3.67	2	13	4
Southern Illinois Open-Pit	0	0	0	.00	0	0	0
Totals	2,475,750	35	1	2.91	5	35	
Group II--1,000,000 -- 1,999,999 work hours							
Northern Indiana Jt.	420,547	3	0	1.43	1	4	3
Grove City/Clarion County	372,228	4	0	2.15	0	12	4
Western Maryland	298,139	2	0	1.34	1	38	2
Clearfield	250,424	3	0	2.40	3	13	5
Coal River	0	0	0	.00	0	0	
Totals	1,341,338	12	0	1.79	5	67	
Group III--999,999 or less work hours							
Kiski Tri-County	21,954	0	0	.00	2	1	2
Windber	84,634	0	0	.00	1	2	1
New River Valley/Winding Gulf	36,018	2	0	11.11	1	20	5
Indiana	103,646	3	0	5.79	1	5	3
John O. Miller	28,269	1	0	7.07	3	1	4
Totals	274,521	6	0	4.37	8	29	

MAY, 1989

MAY, 1989

DISTRICT COUNCIL COMPETITION STANDINGS--COAL SURFACE
YEAR-TO-DATE

COUNCIL NAME	WORK HOURS	ACCI-DENTS	FATALS	INCL. RATES	NO. MEETINGS	NO. CHAPTERS	STANDINGS
Group I--2,000,000 or more work hours							
N. Colorado/S. Wyoming	4,557,996	34	0	1.49	4	16.5	1
Southern Indiana Jt.	3,029,514	45	1	3.04	7	6.0	2
Southeast Ohio	2,523,486	41	0	3.25	10	13.8	3
Southern Illinois Open-Pit	2,458,246	50	0	4.07	2	7.0	4 ***
Totals	12,569,242	170	1	2.72	23	43.3	
Group II--1,000,000 - 1,999,999 work hours							
Northern Indiana Jt.	1,684,210	11	0	1.31	4	4.0	1 ***
Grove City/Clarion County	1,563,544	17	0	2.17	0	12.0	2 ***
Western Maryland	1,006,028	11	0	2.19	4	27.0	3
Clearfield	1,067,973	15	0	2.81	8	13.0	4
Coal River	1,812,838	87	0	9.60	4	24.3	5 *
Totals	7,134,593	141	0	3.95	20	80.3	
Group III--999,999 or less work hours							
Kiski Tri-County	105,661	0	0	.00	9	1.8	1 **
Windber	345,690	4	0	2.31	4	2.0	2 **
New River Valley/Winding Gulf	868,074	15	0	3.46	6	27.8	3
Indiana	525,717	15	0	5.71	7	5.0	4
John O. Miller	122,089	6	0	9.83	9	1.0	5 **
Totals	1,967,231	40	0	4.07	35	37.5	

MAY, 1989

DISTRICT COUNCIL COMPETITION STANDINGS---METAL/MONMETAL UNDERGROUND
FOURTH QUARTER---1988

COUNCIL NAME	WORK HOURS	ACCI-DENTS	FATALS	INCI. RATES	NO. MEETINGS	NO. CHAPTERS	STANDINGS
Group I--3,000,000 or more work hours							
N. Colorado/S. Wyoming	1,459,110	20	0	2.74	1	5	1
Totals	1,459,110	20	0	2.74	1	5	

DISTRICT COUNCIL COMPETITION STANDINGS---METAL/MONMETAL
YEAR-TO-DATE

COUNCIL NAME	WORK HOURS	ACCI-DENTS	FATALS	RATES	NO. MEETINGS	NO. CHAPTERS	STANDINGS
Group I--3,000,000 or more work hours							
N. Colorado/S. Wyoming	5,812,861	63	0	2.17	4	5.0	1
Totals	5,812,861	63	0	2.17	4	5.0	

* NO DATA EXISTS FOR A QUARTER
** CHAPTER AVERAGE IS LESS THAN 5
*** NUMBER OF MEETINGS IS LESS THAN 4

MAY , 1989



"COUNCIL NEWS"

Following are some of the meetings and activities of active Holmes Safety Association Councils throughout the nation. If you would like your council's activities listed, please be sure to send the National Council a meeting and attendance form for all your meetings.

COUNCIL: John E. Jones District **Meeting Location and Date:** Marion, IL; January 26, 1989 **Subject:** Extended cuts at Consolidation Coal's Rend Lake Mine and slides were shown **Total Attendance:** 88

COUNCIL: Potomac Valley District **Meeting Location and Date:** Oakland, MD; January 12, 1989 **Subject:** Business meeting to coordinate activities for the next council meeting planned in March **Total Attendance:** 4

COUNCIL: Southeastern Ohio District **Meeting Location and Date:** Jackson, OH; January 26, 1989 **Subject:** Election of officers were held at this meeting and normal business **Total Attendance:** 27

COUNCIL: Western Maryland District **Meeting Location and Date:** Grantsville, MD; February 16, 1989 **Subject:** Surface accidents both nationwide and local **Total Attendance:** 11

COUNCIL: Eastern Buckeye District **Meeting Location and Date:** St. Clairsville, OH; January 26, 1989 **Subject:** Prevention of crime and new officers for 1989 **Total Attendance:** 30

COUNCIL: Richard Maize/Windber District **Meeting Location and Date:** Somerset, PA; February 22, 1989 **Subject:** Safe welding and cutting **Total Attendance:** 43

COUNCIL: New River Valley/Winding Gulf District **Meeting Location and Date:** Beckley, WVA; March 18, 1989 **Subject:** Video on "Floor Bed Scrubbers" **Total Attendance:** 12

COUNCIL: William "Scotty" Groves District **Meeting Location and Date:** Centerville, PA; January 12, 1989 **Subject:** Speaker was Bill Beasley, AC&C, MSHA with the topic "Flammability of Conveyor Belts" **Total Attendance:** 60

COUNCIL: Coal River District **Meeting Location and Date:** Madison, WVA; February 28, 1989 **Subject:** Video/slide program on seat belts **Total Attendance:** 37

COUNCIL: Powder River Basin District **Meeting Location and Date:** Gillette, WY; March 8, 1989 **Subject:** Phil Cozort, MSHA Beckley Academy gave a presentation on accident costs **Total Attendance:** 12

MAY, 1989



HOLMES SAFETY ASSOCIATION

DO YOU KNOW WHERE AND WHEN YOUR COUNCIL MEETS?

For your information, following is a list of active councils, dates and locations of meetings. Let's support your council -- attend the meetings -- taken an active part -- serve on a committee. Your council needs your support.

STATE COUNCILS

Missouri Basin

" "

PA Bituminous

" "

West Virginia

" "

North Missouri

" "

Tri-State

" "

PRES./SEC.

Brian Larson

Nicholas Ressler

Thomas Ward

Donald Conrad

Bart Lay

Roger Hurd

Melvin T. Colvin

David Ewbanks

Tony Young

Judy Tate

LOCATION

Quarterly Mtgs.

at Bismark, ND

Spring and Fall

Mtgs., Indiana, PA

Annual Spring Meeting

Steak Palace

Moberly, MO

Quarterly Meetings

Various Locations

DISTRICT COUNCILS

Middle GA Kaolin Ind

Central Illinois Open Pit

" "

John E. Jones

" "

Ramon A. Gothard

Little Egypt Open Pit

" "

Shawnee Open Pit

" "

PRES./SEC.

Otis Smith

Dick Hopkins

Delores Beck

Keith Roberts

Phil Bailie

Ronald Morse

Jeffrey P. Gurley

Paul L. Tisdale

Don McConnell

Ronald Morse

LOCATION

Fourth Wed. Monthly

Sandersville, GA

Quarterly Meetings

Macomb, IL

Quarterly Meetings

Marion, IL

Quarterly Meetings

Sparta, IL

Quarterly Meetings

Muddy, IL

Quarterly Meetings

Muddy, IL

MAY, 1989

DISTRICT COUNCILS

PRES./SEC.

LOCATION

Southern Illinois Open Pit

Rudy Fisher

Quarterly Meetings

" "

Margaret L. Doughty

Willisville, IL

Walter W. "Kingfish" Kessler

Ken Fritsch

Quarterly Meetings

No. Indiana Joint Committee

Roy Alaway

Every other month

" "

Jan Boswell

Various Locations

So. Indiana Joint Committee

Carl Michal

Every other month

" "

Joe Brown

Lynnville, IN

East Pike County

Fred Fletcher

First Monday

Phelps, KY

E. Kentucky Joint Industry

Patrick M. Graham

Third Tues. Monthly

KYOVA Tri-State

Roger L. Kirk

Burnaugh, KY

" "

Doris Murray

Quarterly Meetings

W. Kentucky Mining Inst.

Larry McCoy

Madisonville, KY

Potomac Valley

David Dixon

Oakland, MD

" "

Kerry L. George

Western Maryland

John Duckworth

Casselman Restaurant

" "

John Kretchman

Grantsville, MD

Great Lakes

Nancy Staley

Quarterly Meetings

" "

David Mickelson

Mackinaw City, MI

Eastern Montana

Gordon Brannon

Quarterly Meetings

" "

Dan Reynolds

Billings, MT

Eastern Buckeye

Clint Fabry

Quarterly Meetings

" "

Charles Coffield

St. Clairsville, OH

Mid-Ohio

Erv Donley

Last. Tues/Wed Mthly

" "

James Myer

Coshocton, OH

Southeastern Ohio

Jon Merrifield

4th Thurs. Every

" "

Ellsworth Bengry

month, Athens, OH

Wyoming Valley

Hank Pollick, Sr.

Second Fri. Monthly

Allegheny Valley

Curt Toy

Logan's Ferry, PA

" "

Edward Mullinder

4th Wed. Monthly

Clearfield

Skip Peters

Clearfield, PA

" "

DISTRICT COUNCILS

PRES./SEC.

LOCATION

Clymer	Larry Smith	Monthly
" "	Carl Sensabaugh	Marion Center, PA
Grove City/Clarion	Tom Lewis	Quarterly Meetings
" "	Paul Bizich, Jr.	Clarion, PA
Wm. "Scotty" Groves	Barry Mylan	2nd Thurs. Monthly
" "	Jan Irvin	Centerville, PA
Indiana	Richard Flack	Monthly Meetings
" "	Rick Radakovich	Indiana, PA
Kiski-Tri County	Vernon Demich, Sr.	3rd Thurs. Monthly
" "	Paul Bizich, Jr.	Kittanning, PA
John O. Miller	Carl Sensabaugh	4th Thurs. Monthly
" "	Mike Kaschak	Ebensburg, PA
Richard Maize/Windber	John Matsko	3rd Wed. Monthly
" "	Clyde G. Turner	Somerset, PA
Utah Coal	Joseph Fielder	Every Third Month
" "	John Tatton	1st Thurs. Price, UT
Aracoma	Lonnie Gore	1st Tue. Every other
" "	Terry Simmons	month, Holden, WV
Coal River	Bob Damron	Quarterly Meetings
		Uneeda, WV
Frank Cervo	Kit Jackson	Best Western Motel
		Summersville, WV
Gauley	James Baughman	Monthly Meetings
" "	Alice Akers	Summersville, WV
Guyandotte	Ken Purdue	Every Other Month
" "	Jules Gautier, Jr.	Jesse, WV
Kanawha Valley	Robert Hill	Quarterly Meetings
" "	Carl Jenkins	Mount Carbon, WV
Mon Valley	Joe Dorton	Quarterly Meetings
" "	Tom Stockdale	Masontown, WV
Mountaineer Tri-County	Kenny Kreps	Monthly Meetings
" "	Randy Smith	Beverly, WV
New River Valley/Winding Gulf	John Parrish	Every Other Month
" "	Barbara James	Beckley, WV

MAY, 1989

DISTRICT COUNCILS

PRES./SEC.

LOCATION

North Central	Jon Merrifield	Quarterly Meetings
" "	Linda Byers	Fairmont, WV
Northern Panhandle	Charles Kellam	Quarterly Meetings
" "	Gary Yingst	Wheeling, WV
Surface Safety Association of North Central West Virginia	Gene Berry	Monthly Meetings
Tygart Valley	Robert Wentz	Clarksburg, WV
" "	Victor Zara	Quarterly Meetings
Upshur Division	John Mehaulic	Clarksburg, WV
" "	John Meadows	Monthly Meetings
No. Colorado/So. Wyoming	Larry Carpenter	Buckhannon, WV
" "	Rob Stalder	Quarterly Meetings
Powder River Basin	Ival Van Horne	Various Locations
" "	Francis Trenholm	Monthly Meetings
Four Corners	Cindy Kronberg	Gillette, WY
" "	William Vance	Quarterly Meetings
Central Texas	Anita Goodman	Various Locations
" "	Dave Medick	Rotating
" "	Nelson Mueller	

For further information contact either:

William H. Hoover

MSHA

Holmes Safety Association

300 W. Congress, Room 7K, Box FB-52

Tucson, Arizona 85701

Linda Lofstead

MSHA

Holmes Safety Association

4800 Forbes Avenue

Pittsburgh, Pennsylvania 15213



THE ABC'S OF SAFETY

Attitude, Behavior, and Control



A safe attitude means staying alert and focused on the job at hand.

Safety is more than just following your company's guidelines while on the job. Safety is actually a combination of safe attitude, behavior, and control both on and off the job. Attitude means your frame of mind—the way in which you approach a given situation. Behavior means what you do about it—how you react to a situation. Control refers to making your surroundings—where you do what you do—safe. Safe attitude, behavior, and control add up to a safer, more productive you.

Attitude

When it comes to safety, attitude isn't exactly *everything*, but it's darn near close. A safe attitude means staying alert and focused on the job at hand, taking safety guidelines and practices seriously, never horsing around on the job, and not



Safe behavior means taking safety guidelines and practices seriously.

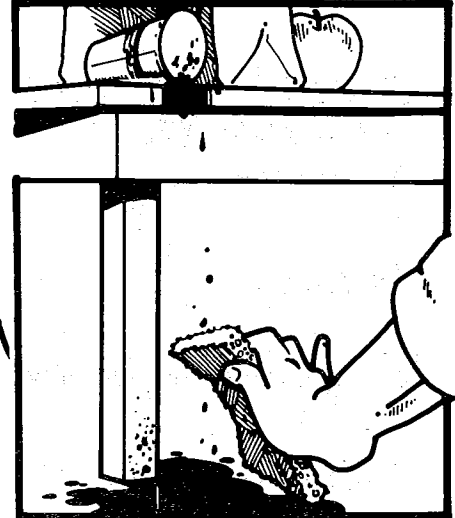
letting emotions like anger and frustration get in the way of job performance.

Behavior

How you react to a situation is an important part of being safe. Following established safety guidelines and procedures, refusing to take "short-cuts," using personal protective equipment, asking questions when you need more information about the task at hand—all of these are safe behaviors. Safe behavior also means helping friends, coworkers, and family members understand the importance of safe practices at work, home, or play.

Control


Control means taking responsibility for making your worksite, home, or recreational facility, a safe place to be. You can help keep your sur-



Control means taking responsibility—keep your work area clean and orderly.

roundings safe from potential hazards by keeping them clean and orderly. Keep machines in good repair, clean up spills and debris (or report them to the appropriate person), and make sure that walkways are free from obstacles. Store chemicals properly (both at home and on the job) and never switch containers. At work, be sure to report faulty equipment, ventilation, or any potential hazards to your supervisor.

ABC's—Easy As 1-2-3

Attitude, behavior, and control are the three most important (and perhaps the simplest) aspects of personal safety both on and off the job. Take a moment to review your safety ABC's to see if you're doing all you can to protect yourself, your coworkers, and your loved ones from careless, needless, injury. 

MAY, 1989

DEMOGRAPHICS--COAL

TABLE E-3.—Coal mining 1986 workforce estimates:¹ principal equipment operated, by type of coal mined

Equipment operated grouping ²	Anthracite		Bituminous		Total	
	Workers	pct	Workers	pct	Workers	pct
Backhoe-crane-dragline-shovel.....	181	7	2,887	2	3,067	2
Belt.....	10	0	5,299	4	5,308	4
Continuous miner and related machinery.....	4	0	6,222	4	6,226	4
Dozer-heavy and mobile equipment.....	103	4	9,638	7	9,741	7
Explosives.....	9	0	1,209	1	1,218	1
Front-end loader-forklift.....	167	7	5,216	4	5,383	4
Grader-scraper.....	12	0	2,868	2	2,881	2
Handtools (powered and nonpowered).....	390	16	25,633	18	26,023	18
Hoist.....	41	2	443	0	484	0
Locomotive-mine car.....	19	1	3,997	3	4,016	3
Longwalls and parts.....	0	0	945	1	945	1
Many equipment.....	29	1	2,859	2	2,888	2
Miscellaneous utility equipment.....	490	20	12,810	9	13,300	9
Plant equipment.....	136	5	4,108	3	4,245	3
Rock dusting machine-pump.....	2	0	1,132	1	1,134	1
Roof bolting machine-underground drill.....	23	1	8,844	6	8,868	6
Scale-lab equipment-controls.....	26	1	2,182	2	2,208	2
Scoop.....	0	0	3,853	3	3,853	3
Shuttle car.....	0	0	5,703	4	5,703	4
Surface drill-auger.....	92	4	2,055	1	2,147	1
Truck (haulage).....	310	12	7,311	5	7,621	5
Truck (utility)-personnel carrier.....	6	0	2,487	2	2,494	2
Welding machine-lathe.....	225	9	4,284	3	4,509	3
None.....	207	8	21,735	15	21,942	15
Unspecified-not elsewhere classified.....	14	1	178	0	192	0
Total.....	2,498	100	143,897	100	146,395	100

¹Excluding job title category of office workers.²See appendix B for detailed explanation of equipment operated grouping.

NOTE.—Owing to independent rounding, data may not add to totals shown.

TABLE E-4.—Coal mining 1986 workforce estimates: work location at mine, by type of coal mined

Work location	Anthracite		Bituminous		Total	
	Workers	pct	Workers	pct	Workers	pct
Underground mine.....	392	15	69,471	47	69,863	46
Surface at underground mine.....	121	5	8,757	6	8,878	6
Surface mine.....	1,229	48	51,061	34	52,291	34
Plant or mill.....	730	28	12,222	8	12,952	9
Office.....	107	4	7,647	5	7,753	5
Total.....	2,578	100	149,158	100	151,737	100

NOTE.—Owing to independent rounding, data may not add to totals shown.

TABLE E-5.—Coal mining 1986 workforce estimates:¹ experience at job, company, and mining, by type of coal mined

Experience, yr	Anthracite		Bituminous		Total	
	Workers	pct	Workers	pct	Workers	pct
At present job:						
0 < to ≤ 1	219	9	26,011	18	26,230	18
1 < to ≤ 2	243	10	20,877	15	21,120	14
2 < to ≤ 3	117	5	13,707	10	13,824	9
3 < to ≤ 5	218	9	21,911	15	22,129	15
5 < to ≤ 10	439	18	34,212	24	34,651	24
10 < to ≤ 20	345	14	14,047	10	14,392	10
20 <	136	5	1,587	1	1,723	1
Unspecified	781	31	11,545	8	12,325	8
Total	2,498	100	143,897	100	146,395	100
Medianyr....	6	NAp	4	NAp	4	NAp
At present company:						
0 < to ≤ 1	311	12	10,647	7	10,958	7
1 < to ≤ 5	725	29	35,467	25	36,193	25
5 < to ≤ 10	488	20	43,556	30	44,044	30
10 < to ≤ 15	630	25	33,153	23	33,783	23
15 < to ≤ 20	177	7	12,129	8	12,307	8
20 < to ≤ 25	93	4	2,525	2	2,618	2
25 < to ≤ 30	28	1	1,074	1	1,102	1
30 <	35	1	2,760	2	2,795	2
Unspecified	9	0	2,586	2	2,595	2
Total	2,498	100	143,897	100	146,395	100
Medianyr....	7	NAp	8	NAp	8	NAp
Total mining:						
0 < to ≤ 1	89	4	3,341	2	3,430	2
1 < to ≤ 5	299	12	16,591	12	16,890	12
5 < to ≤ 10	291	12	38,623	27	38,914	27
10 < to ≤ 15	287	11	33,668	23	33,955	23
15 < to ≤ 20	114	5	14,152	10	14,266	10
20 < to ≤ 25	85	3	4,524	3	4,610	3
25 < to ≤ 30	88	4	2,168	2	2,257	2
30 <	66	3	4,335	3	4,401	3
Unspecified	1,179	47	26,494	18	27,673	19
Total	2,498	100	143,897	100	146,395	100
Medianyr....	10	NAp	11	NAp	11	NAp

NAp Not applicable.

¹Excluding job title category of office workers.

NOTE.—Owing to independent rounding, data may not add to totals shown.

TABLE E-6.—Coal mining 1986 workforce estimates:¹ training received, by type of coal mined

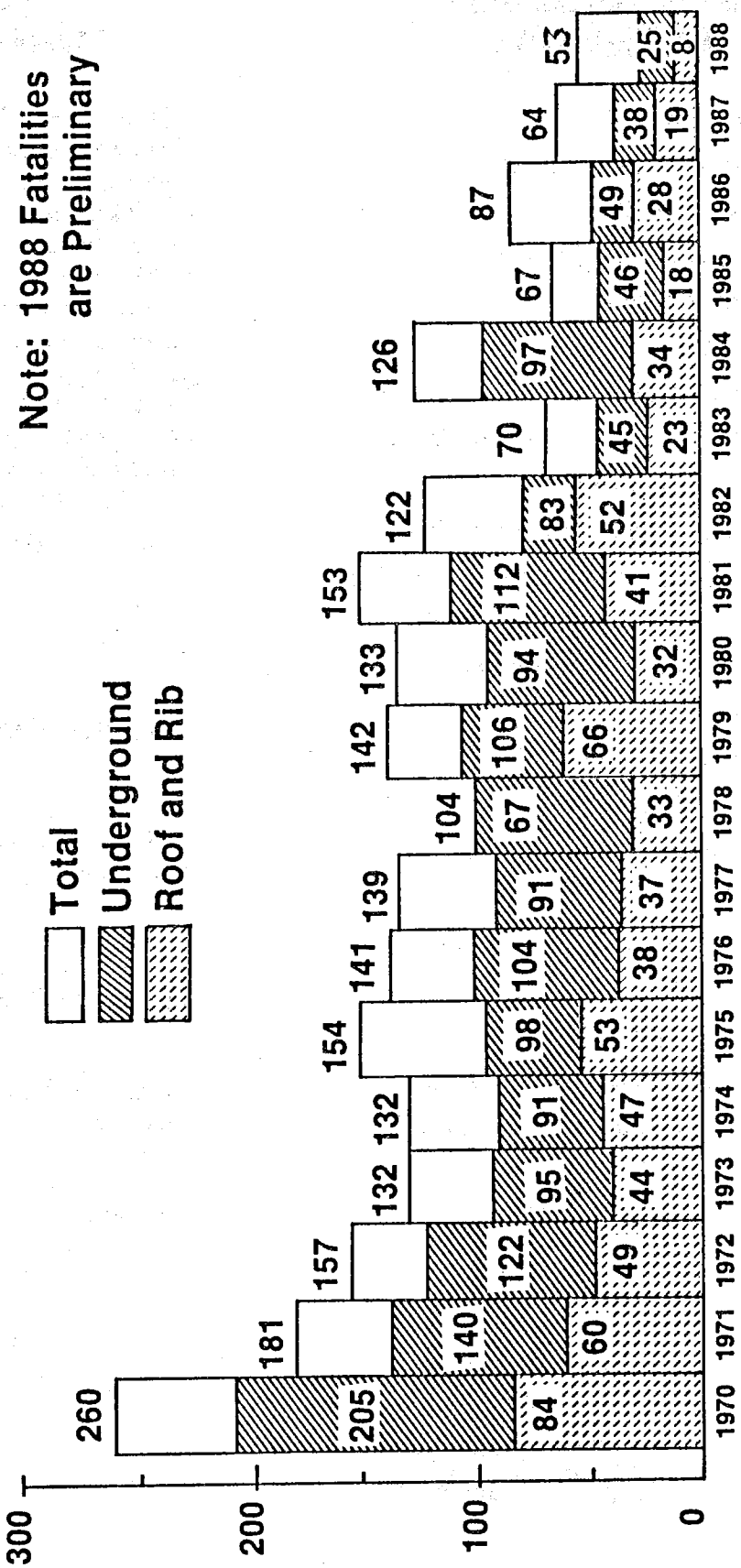
Job training for last 2 yr, h	Anthracite			Bituminous			Total		
	Mean	Workers	pct	Mean	Workers	pct	Mean	Workers	pct
0	0	167	7	0	4,157	3	0	4,324	3
1-8	8	104	4	7	6,328	4	7	6,432	4
9-15	12	12	0	11	2,080	1	11	2,092	1
16	16	963	39	16	46,775	33	16	47,738	33
17-40	35	117	5	29	31,186	22	29	31,303	21
41-80	71	114	5	58	14,102	10	58	14,216	10
81-160	125	17	1	111	5,645	4	111	5,662	4
161+	240	6	0	306	2,667	2	306	2,673	2
Unspecified	NAp	997	40	NAp	30,956	22	NAp	31,953	22
Total or mean	21	2,498	100	35	143,897	100	35	146,395	100

NAp Not applicable.

¹Excluding job title category of office workers.

NOTE.—Owing to independent rounding, data may not add to totals shown.

COAL MINE FATALITIES (Nationwide)



THE LAST WORD

TAKE TIME FOR 10 THINGS

1. Take time to work--
It is the price of success
2. Take time to think--
It is the source of power
3. Take time to play--
It is the secret of youth
4. Take time to read--
It is the foundation of knowledge
5. Take time to worship--
It is the highway of reverence and
washes the dust of earth from our eyes
6. Take time to help and enjoy friends--
It is the source of happiness
7. Take time to love--
It is the sacrament of life
8. Take time to dream--
It hitches the soul to the stars
9. Take time to laugh--
It is the singing that helps with
life's load
10. Take time to plan--
It is the secret of being able to
have time to take time for the
first nine things



MENTAL DISTRACTIONS

There is no end to the things that flash through our minds during the performance of daily tasks. Some pass quickly; others become absorbed--but our concern should be with the problem of becoming lost in thought which is entirely unrelated to what we're doing--not having our mind on what we are doing. Perhaps one answer is for each of us to make a deeper personal analysis of the potential danger to ourselves and others through failure to "keep our mind on what we're doing!"
Think -- "*Alertness Prevents Hurtness!*"

RANDOM THOUGHTS

Most of us know how to say nothing, but few of us know when.

Those who are scared by the shadow of doubt don't have a ghost of a chance.

A person shouldn't allow yesterday to use up too much of today.

Some people put out nothing but a chill, and wonder why the world is cold.

Too often by the time we get to greener pastures, we can't climb the fence.

Joseph A. Holmes Safety Association

Awards Criteria--Outline

Type "A" Awards - For Acts of Heroism

The awards are medals with Medal of Honor Certificate.

Type "A" - For Acts of Heroic Assistance

The awards are Certificates of Honor.

Type B-1 Awards - For Individual Workers

(40 years continuous work experience without injury that resulted in lost workdays)

The awards are Certificate of Honor, Gold Pins and Gold Decal.

Type B-2 Awards - For Individual Officials

(For record of group working under their supervision)

The awards are Certificate of Honor.

Type C Awards - For Safety Records

(For all segments of the mineral extractive industries, meeting adopted criteria)

The awards are Certificate of Honor.

Other Awards - For Individual Workers

(For 10, 20, or 30 years without injury resulting in lost workdays)

The awards are 30 years - Silver Pin and Decal, 20 years - Bronze Pin and Decal, 10 years - Decal bearing insignia.

Special Awards - For Small Operators

(Mine operators with 25 employees or less with outstanding safety records)

The awards are Certificate of Honor:

Contact: HSA Office

Department of Labor
MSHA, Holmes Safety Association
4800 Forbes Avenue
Pittsburgh, PA 15213

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