

JANUARY 1986



# BULLETIN



THIS SAFETY BULLETIN CONTAINS 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.

AS GROUP SPOKESPERSON, LEADER OR SUPERVISOR, YOU PLAY AN IMPORTANT ROLE IN THE ACCIDENT PREVENTION PROGRAM FOR YOUR COMPANY. THE WAY YOU TALK, THINK AND ACT ABOUT SAFETY DETERMINES, TO A GREAT EXTENT, THE ATTITUDE YOUR COWORKERS WILL HAVE ABOUT SAFETY.

THIS MATERIAL, FUNDED BY THE MINE SAFETY AND HEALTH ADMINISTRATION, U.S. DEPARTMENT OF LABOR, IS PROVIDED FREE AS A BASIS FOR DISCUSSION AT ON-THE-JOB SAFETY MEETINGS. IT MAY BE USED AS IS OR TAILORED TO FIT LOCAL CONDITIONS IN ANY MANNER THAT IS APPROPRIATE.

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



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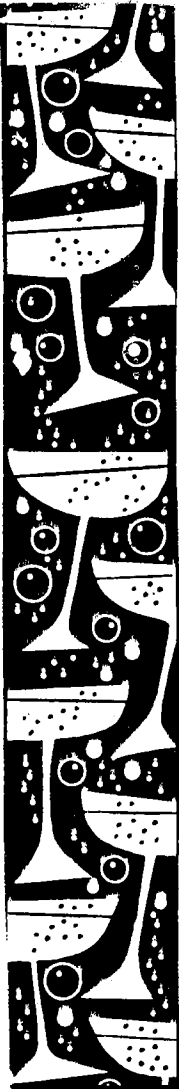
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January 1986

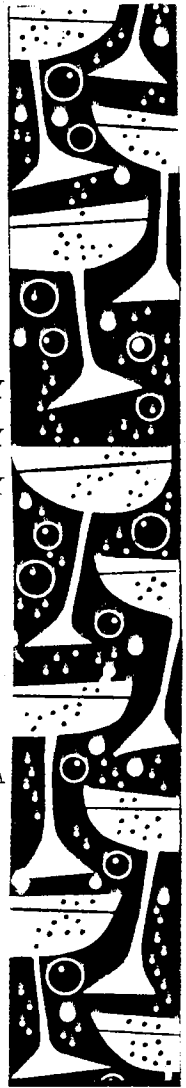


<u>COMPANY</u>	<u>CHAPTER NO.</u>	<u>LOCATION</u>
Nickel Mining Co.	6436	Southhill, KY
Pigeon Branch Coal Co.	6437	Amonate, VA
Laurel Ridge Coal Co.	6438	Ashcamp, KY
C. P. & G. Coal Co., Inc.	6439	Elkhorn City, KY
Blair Coal Co., Inc.	6440	Elkhorn City, KY
Two Rose Coal Co., Inc.	6441	Hellier, KY
Young Brothers Coal Co. Inc.	6442	Hellier, KY
Lick Fork Mining, Inc.	6443	Hellier, KY
Ratliff Elkhorn No. 109	6444	Hellier, KY
A. & R. Coal Corp.	6445	Rockhouse, KY
Card Gap Coal Co.	6446	Mouthcard, KY
Hellier Fuel Co., Inc.	6447	Hellier, KY
Tripple S Coal Co., Inc.	6448	Elkhorn City, KY
Middle Creek Coal Corp.	6449	Phyllis, KY
Coal Bucket Mining, Inc.	6450	Phyllis, KY
Beth Energy Mines, Inc.	6451	Shelby Gap, KY
Beth Energy Mines, Inc.	6452	Shelby Gap, KY
Beth Energy Mines, Inc.	6453	Shelby Gap, KY
Beth Energy Mines, Inc.	6454	Shelby Gap, KY
Beth Energy Mines, Inc.	6455	Shelby Gap, KY
Loomis Sand & Gravel	6456	Albuquerque, NM
D. D. & M. Mining, Inc.	6457	Stacy, VA
Virginia Energy Co.	6458	Hurley, VA
Virginia Energy Co.	6459	Hurley, VA
Charrich Co.	6460	Hurley, VA
Black Gold Coal Co., Inc.	6461	Haysi, VA
B. C. L. Mining, Inc.	6462	Short Gap, VA
Shelley Coal Co., Inc.	6463	Laing, WV
Majestic Mining Co.	6464	Widen, WV
I.B.E.W. Local 2337	6465	Tatum, TX
Shannon Coal Co., Inc.	6466	Whitewood, VA
Lumberlost Sand & Gravel	6467	Geneva, IN
Cypress Bagdad Copper Co.	6468	Bagdad, AZ
Semco Coal Co., Inc.	6469	Hale Creek, VA
Laswell Coal Co., Inc.	6470	Worthington, IN





Miller Branch Enterprises	6471	Meta, KY
Patton Branch Coal Co., Inc.	6472	Topmost, KY
Wilco Mining Co., Inc.	6473	Shelbianna, KY
Reliance Quarry, Inc.	6474	Alton, IL
Jen Dawn Mine	6475	Betsy Layne, KY
Val-Rock, Inc.	6476	Seeley, CA
Ryerson Co.	6477	El Centro, CA
Jackson Branch Coal Co.	6478	Elkhorn City, KY
J. and H. Coal Co.	6479	Elkhorn City, KY
M. D. M. Coal Co., Inc.	6480	Elkhorn City, KY
Lisa Lee Coal Co.	6481	Shortt Gap, VA
Terri Lynn Coal Co., Inc.	6482	Shortt Gap, VA
Double A Coal Co., Inc.	6483	Shortt Gap, VA
S. A. B. Coal Co.	6484	Whitewood, VA
Eastern Energy	6485	Whitewood, VA
Diamond Back Mining Co., Inc.	6486	Pilgrim Knob, VA
M. C. Mining Co., Inc.	6487	Whitewood, VA
Jodie Mining Co., Inc.	6488	Jodie, WV
Gum Branch Coal Corp.	6489	Davenport, VA
Gifford Hill Ferris	6490	Ferris, TX
Culmtech LTD.	6491	Pittston, PA
Tracy Coal Co.	6492	Davella, KY
Carolina Wren Coal	6493	Horse Creek, WV
Long Construction Co.	6494	Grundy, VA
Gamble Mining, Inc.	6495	Grundy, VA
Mott Coal Co.	6496	Davenport, VA
Tammie Lynn Coal Co.	6497	Lizemore, WV
Koch Raven, Inc.	6498	Oakwood, VA
Fountain Blue Coal Co., Inc.	6499	Ashcamp, KY
Rio Grande/Certified Sand Co.	6500	Las Cruces, NM
Joseph Coals, Inc.	6501	Corrinne, WV
Joseph Coals, Inc.	6502	Corrinne, WV
Eden Coal, Inc.	6503	Rupert, WV
Jo Co Sand & Gravel, Inc.	6504	Selma, NC
Tamica Energies	6505	Malden, WV
Cumberland High Mining Dept.	6506	Cumberland, KY





## H.S.A. SAFETY TOPIC

### COMMENTS FROM THE SECRETARY

#### HELP!!!

The hand reaching from the water belongs to William H. Hoover, Editor of the Holmes Safety Association monthly safety Bulletin. He really needs your help.

How can you help him? It's easy. You can keep his head above water by sending him Safety News from your company.

Although your editor is energetic, he finds it physically impossible to cover every mineral mining operation. He doesn't want to make the safety Bulletin too heavy with just safety topics. Some chapter company and district council News will be inviting.

So please help your editor and his publishing staff. It will make the safety Bulletin more representative. This appeal is about as far as your editor can go in making the Bulletin more successful. NOW IT'S UP TO YOU!

\* \* \* \* \*

### FEBRUARY 15th IS DEADLINE

It is very difficult for this secretary to accept the lack of enthusiasm creeping into the mineral industry as indicated by the overall steady decrease in applications for awards for heroic acts, mining records and years of service awards that are available under the Joseph A. Holmes Safety Association.

How does your company's accident frequency compare? Are you entitled to some of these awards? Please review the following article. It will aid you in applying for an award. "Good records always deserve recognition."

William H. Hoover, Secretary  
National Council, HSA

# HOLMES SAFETY ASSOCIATION

## THE JOSEPH A. HOLMES SAFETY ASSOCIATION AWARDS

The Joseph A. Holmes Safety Association was founded in 1916, by 24 leading national organizations of the mining industries. The association is named to commemorate the first director of the Bureau of Mines.

The following are the different types of awards given:

1. Type A Awards--for acts of heroism: The awards are medals, with Medal of Honor Certificates and Certificates of Honor. These awards for personal heroism for distinguished services in the saving of a life are given regardless of whether the act was performed in the line of duty, or elsewhere, by an active or inactive employee of any branch of mining, quarrying and mineral industries.
2. Type B-1 Awards--for individual workers: A minimum of 40 years of continuous work experience in the mineral extractive industries without incurring an injury that resulted in lost workdays is required for eligibility; this does not include clerical or office work. Applications for individuals who have been retired must be submitted within two years after their retirement date.
3. Type B-2 Awards--for individual officials (for record of group working under their supervision): Supervisors are eligible for this award (Certificates of Honor) if their crews have achieved a safety record of no lost time accidents in excess of 250,000 man-hours underground or 350,000 man-hours surface mineral extractive work: Lesser man-hour achievements are considered if the record spans more than five years. Safety records greater than 20 years are recommended without regard to man-hour totals.
4. Type C Awards--for safety records: This group includes safety records of companies, safety organizations, mines, quarries, groups of mines, quarries or plants (when the grouping includes all the mine or plants in the area or district), and any operating department, except clerical (office), of a mine, quarry or plant. To qualify for an award in this group, the record must be compiled in the mineral extractive industries and may not include any manufacturing operations.
5. Other awards--workers who complete 10, 20, or 30 years without an injury with lost workdays are eligible to receive Association awards. The awards are as follows: 30 years--silver pin and decal bearing the insignia of the Association; 20 years--similar bronze pin and decal; 10 years--a decal bearing the insignia of the Association.

- MORE -

6. Special Award (for small operators): One of the functions of the Joseph A. Holmes Safety Association is to give recognition to everyone with an excellent safety record. This special award is to acknowledge the small operators with 25 employees or less in recognition of their outstanding safety records.

The criteria and applications for the Joseph A. Holmes Safety Association are available upon request from and the applications for the awards should be mailed to:

Mrs. Patricia C. Kuhn  
Joseph A. Holmes Safety Association  
Mine Safety and Health Administration  
Ballston Tower #3, Room 510A  
4015 Wilson Boulevard  
Arlington, VA 22203

\* \* \* \* \*

## SAFETY LAZY

Today we want to discuss a trait that some people have and one that is of utmost importance to us in our work as mining people. This particular characteristic is with all of us, in varying degrees fortunately, and we must be aware of its presence and not let it get the better of us. I am referring to the constant urge within many of us to shortcut our jobs. Impatience with ourselves and our jobs can add to this urge and can produce disastrous results. "Safety lazy" might be another way of referring to this attitude. Safety lazy is, of course, quite different from trying to avoid work. When you will not take enough time to do a job in the safe way, you are being safety lazy--too lazy to take the safe way.

Have you ever heard of "a lazy man's load?" This refers to someone who is carrying more in one load than is safe to avoid making an additional trip. This is a form of safety laziness and is responsible for many back injuries.

Safety laziness can be found in each of your duties. Any time you take a shortcut on any job and fail to follow the established customs and safety procedures, you are being safety lazy.

The mistaken notion that you can get away with breaking rules is dangerous thinking. Everything that we do is either building up or tearing down habits. If you do some things in one way for a few times, soon you will be doing it that way even when you want to do it some other way. Try using the safe habits established for your work and forget about safety laziness.



# HOLMES SAFETY ASSOCIATION

## NATIONAL DISTRICT COUNCIL COMPETITION STANDINGS FIRST THREE QUARTERS OF 1985:

### GROUP I - UNDERGROUND COAL - 3,000,000 OR MORE WORK HOURS

**NORTH CENTRAL COUNCIL**, Fairmont, West Virginia, with 3,443,428 hours of exposure, 49 lost-time accidents and zero fatalities for an incidence rate of 2.85.

### GROUP II UNDERGROUND COAL - 1,500,000 OR MORE WORK HOURS

**WINDING GULF**, Sophia, West Virginia, with 1,821,487 hours of exposure, 48 lost-time accidents and one fatality for an incidence rate of 5.38.

### GROUP III UNDERGROUND COAL - 1,499,999 OR LESS WORK HOURS

**WINDBER COUNCIL**, Windber, Pennsylvania, with 269,066 hours of exposure, six lost-time accidents and zero fatalities for an incidence rate of 4.46.

### GROUP I SURFACE COAL - 2,000,000 OR MORE WORK HOURS

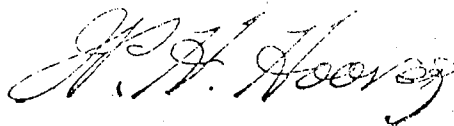
**INDIANA JOINT INDUSTRY SAFETY COMMITTEE COUNCIL-SOUTH**, Linton, Indiana, with 3,433,081 hours of exposure, 18 lost-time accidents and zero fatalities for an incidence rate of 1.05.

### GROUP II SURFACE COAL - 1,000,000 OR MORE WORK HOURS

**INDIANA JOINT INDUSTRY SAFETY COMMITTEE COUNCIL-NORTH**, Linton, Indiana, with 1,896,519 hours of exposure, 10 lost-time accidents and zero fatalities for an incidence rate of 1.05.

### GROUP III SURFACE COAL - 999,999 OR LESS WORK HOURS

**KISKI TRI COUNTY**, Vandergrift, Pennsylvania, with 61,021 hours of exposure with zero lost-time accidents and zero fatalities for an incidence rate of 0.00.



William H. Hoover, Secretary  
National Council, HSA

THESE FIGURES ARE SUBJECT TO CHANGE.

January 1986

HOLMES SAFETY ASSOCIATION  
 SORTED BY STANDING  
 COAL-UNDERGROUND  
 SAFETY COMPETITION REPORT

QUARTER 3

YEAR-TO-DATE: JANUARY THRU SEPTEMBER 1985

COUNCIL NAME	CNCL NUM	WORK HOURS	LOST TIME ACC	INCI- DENCE FTLS	NO RATES	NO MTGS	NO CHAP	STD	WORK HOURS	LOST TIME ACC	INCI- DENCE FTLS	RATES	TOT NO MTGS	AVG NO CHAP	STD
GROUP I															
NORTH CENTRAL COUNCIL	WV11	1,080,703	13	0	2.41	1	5	1	3,443,428	49	0	2.85	3	4.5	1 ***
GUYANDOTTE COUNCIL	WV06	1,237,879	43	2	7.27	2	94	7	3,981,120	88	2	4.52	4	58.5	2
GAULEY COUNCIL	WV05	723,812	16	0	4.42	1	0	2	3,117,035	71	0	4.56	4	16.3	3
WILLIAM 'SCOTTY' GROVES COUNCIL	PA06	1,784,528	44	0	4.93	1	13	4	5,042,830	132	2	5.31	5	9.3	4
WALTER W 'KINGFISH' KESSLER	IL07	1,014,997	33	0	6.50	1	5	6	3,728,269	106	0	5.69	4	4.3	5 **
ARACOMA COUNCIL	WV01	1,477,676	43	0	5.82	2	160	5	4,039,920	114	2	5.74	5	97.8	6
SOUTHEAST OHIO COUNCIL	OH02	1,007,730	24	0	4.76	3	7	3	3,298,681	107	0	6.49	9	5.0	7
COAL RIVER COUNCIL	WV02	1,191,032	53	1	9.07	2	12	8	3,699,496	145	2	7.95	6	25.3	8
NEW RIVER VALLEY COUNCIL	WV10	4,093,207	203	0	9.92	6	62	9	6,772,658	316	1	9.36	13	33.5	9
INDIANA COUNCIL	PA07	1,648,066	99	0	12.01	1	17	10	5,260,049	284	0	10.80	6	12.5	10
JOHN E. JONES	IL02	3,082,710	253	0	16.41	1	14	11	9,186,150	548	1	11.95	3	10.5	11 ***
GROUP II															
WINDING GULF	WV15	562,474	16	0	5.69	1	28	2	1,821,487	48	1	5.38	4	17.5	1
POTOMAC VALLEY	MD01	0	0	0	.00	0	0	1	1,570,870	48	0	6.11	2	3.0	2 ***
KASKASKIA VALLEY	IL03	976,221	46	0	9.42	1	6	3	2,819,643	102	1	7.31	3	4.0	3 ***
JOHN O MILLER COUNCIL	PA09	528,067	62	0	23.48	1	5	4	1,886,972	153	0	16.22	6	3.8	4 **
GROUP III															
WINDBER COUNCIL	PA11	89,141	3	0	6.73	1	7	2	269,066	6	0	4.46	4	5.3	1
CLEARFIELD COUNCIL	PA03	15,317	0	0	.00	1	2	1	76,164	2	0	5.25	6	1.8	2 **
MON VALLEY COUNCIL	WV08	186,831	14	0	14.99	1	13	4	289,861	17	0	11.73	3	6.0	3 ***
KISKI - TRI COUNTY COUNCIL	PA08	82,542	4	0	9.69	1	6	3	348,792	26	0	14.91	6	4.0	4 **
CLYMER COUNCIL	PA04	78,583	14	1	38.18	2	6	5	233,341	22	2	20.57	5	4.5	5 **

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

HOLMES SAFETY ASSOCIATION  
 SORTED BY STANDING  
 COAL-SURFACE  
 SAFETY COMPETITION REPORT

QUARTER 3

YEAR-TO-DATE: JANUARY THRU SEPTEMBER 1985

COUNCIL NAME	CNCL NUM	WORK HOURS	LOST TIME ACC	FTLS	INCI- DENCE RATES	NO MTGS	NO CHAP	STD	WORK HOURS	LOST TIME ACC	FTLS	INCI- DENCE RATES	TOT NO MTGS	AVG NO CHAP	STD
GROUP I															
INDIANA JOINT IND SAFETY CMTE & HSA	IN01B	1,104,347	6	0	1.09	1	6	1	3,433,081	18	0	1.05	4	4.5	1 **
NEW RIVER VALLEY COUNCIL	WV10	1,210,661	14	0	2.31	6	31	2	2,213,428	22	0	1.99	13	21.0	2
ARACOMA COUNCIL	WV01	579,567	19	0	6.56	2	77	3	2,513,455	61	0	4.85	5	50.5	3
GROUP II															
INDIANA JOINT IND SAFETY CMTE & HSA	IN01A	608,778	3	0	.99	1	6	3	1,896,519	10	0	1.05	5	5.0	1
GROVE CITY/CLARION COUNTY COUNCIL	PA05	524,727	0	0	.00	0	15	1	1,569,099	11	0	1.40	2	10.8	2 ***
GAULEY COUNCIL	WV05	298,582	0	0	.00	1	0	2	1,766,273	21	0	2.38	4	17.0	3
COAL RIVER COUNCIL	WV02	503,830	17	0	6.75	2	12	4	1,704,541	38	0	4.46	6	14.0	4
GROUP III															
KISKI - TRI-COUNTY COUNCIL	PA08	30,847	0	0	.00	1	3	2	61,021	0	0	.00	6	1.8	1 **
MON VALLEY COUNCIL	WV08	303,157	1	0	.66	1	51	6	543,455	1	0	.37	3	23.3	2 ***
WESTERN MARYLAND	MD02	0	0	0	.00	0	0	3	437,026	1	0	.46	2	6.3	3 ***
GUYANDOTTE COUNCIL	WV06	673,825	2	0	.59	2	42	5	806,885	5	0	1.24	4	14.0	4
POTOMAC VALLEY	MD01	0	0	0	.00	0	0	3	256,931	2	0	1.56	2	1.0	5 ***
CLEARFIELD COUNCIL	PA03	261,461	3	0	2.29	1	11	7	973,840	11	1	2.46	6	9.0	6
INDIANA COUNCIL	PA07	163,014	2	0	2.45	1	5	8	535,668	8	0	2.99	6	3.8	7 **
CENTRAL ILLINOIS OPEN-PIT COUNCIL	IL01	104,262	0	0	.00	1	3	1	464,517	7	0	3.01	3	3.3	8 ***
JOHN D MILLER COUNCIL	PA09	75,189	3	0	7.98	1	3	11	275,863	4	1	3.62	6	2.5	9 **
WINDING GULF	WV15	55,557	2	0	7.20	1	8	9	201,198	5	0	4.97	4	5.3	10
SOUTHEAST OHIO COUNCIL	OH02	127,893	5	0	7.82	3	6	10	380,157	19	0	10.00	9	4.5	11 **

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January 1986

# HOLMES SAFETY ASSOCIATION

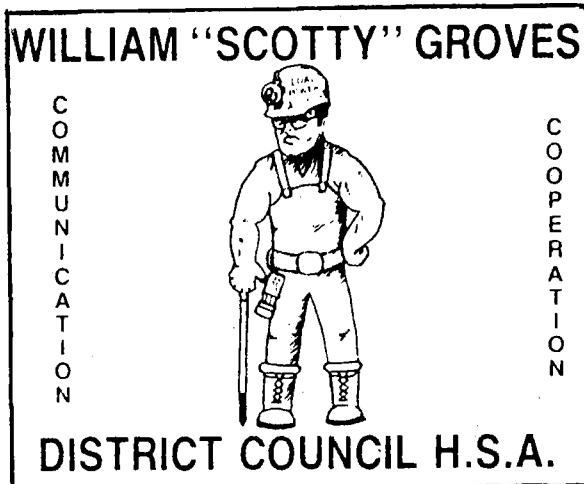
## INGENUITY AT WORK PROMOTING HOLMES SAFETY ASSOCIATION

Enclosed are two decals I have designed to promote the William "Scotty" Groves District Council H.S.A. The coal miner setting a post is to represent support for attendance. A different sticker will be given each month for those who attend meetings for the 9 month period, for a total of 9 decals, attending all meetings. Each decal will be a different color each month.

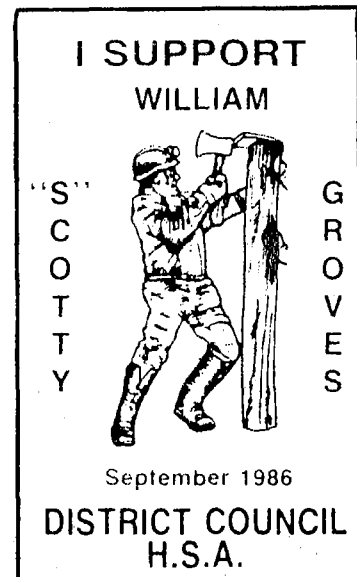
The miner carrying a walking stick and a flame safety lamp is to represent all entities involved in Mine Safety, Management, Labor, M.S.H.A. and the Pennsylvania D.E.R. I hope to be able to have a belt buckle made to be used as a fund raiser.

Arthur E. Guty, Sr.  
Vice President  
William "Scotty" Groves

*Arthur E. Guty Sr.*



BELT BUCKLE



PROMOTE ATTENDANCE

# ABSTRACT FROM FATAL ACCIDENT

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



## REPORT OF FATAL FALL OF PERSON ACCIDENT

GENERAL INFORMATION: The plant under construction was to be a complete cement manufacturing complex. At the time of this accident, none of the sections of the plant were operating.

DESCRIPTION OF ACCIDENT: The victim reported for work at 0700 hours to perform her regular duty which was vibrating concrete. The normal shift was 12 hours or until the pour was completed. At approximately 1720 hours a coworker who was assigned to the work deck of No. 1 silo said the victim appeared tired so he took her place vibrating concrete.

A fellow employee reported that he heard yelling from the silo floor. He looked into the hole and saw the victim lying on the floor.

The opening that the victim fell through was on the work deck of the slip form on No. 1 silo. The slip form was 74 feet above floor level at the time of the accident. The cleanout hole that the victim fell through measured 19- by 23-inches. A cover that is believed to have been used to cover that hole was found on the floor in the silo. The cover was constructed of 5 pieces of 1- by 8-inch No. 2 yellow pine with a finger hole cut on one side.

Upon investigation, two marijuana cigarettes were found in the victim's hard hat.

CAUSE OF THE ACCIDENT: The direct cause of the accident was twofold. First was the failure of the company to cover the cleanout holes in a safe manner. They had a similar accident one week prior to this fatality. It was determined at that time that the remedy for this condition was to nail plywood boards over the openings but this had not been done.

A possible contributing factor to the accident may have been the use of marijuana on the job.

**WORK SAFE EVERY DAY**

**OF THE YEAR**

# ABSTRACT FROM FATAL ACCIDENT

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



## FATAL MACHINERY ACCIDENT

GENERAL INFORMATION: A fatal machinery accident occurred in the face area of the No. 3 entry resulting in the death of a continuous-mining machine operator helper. He had a total of two months mining experience. The victim was pinned between the rib and the boom of the continuous-mining machine as it was being trammed forward by the continuous-mining machine operator.

DESCRIPTION OF ACCIDENT: Mining operations began in a crosscut off to the left of No. 3 entry which had been partially mined during the preceding shift.

The continuous-mining machine operator stopped production on two separate occasions to caution the victim on safe trailing cable handling procedures and safe work locations during the operation of the continuous-mining machine and also reminded him on proper light signals to equipment operators.

After the cut had been completed the foreman arrived at the face and finding the cut narrow, he instructed the continuous miner operator to widen it by making another pass on the outby rib. After the cutting pass was made he backed the continuous-mining machine out of the cut and made a clean up pass on the ventilation side. He again backed the machine out of the cut and prepared to make a clean up pass on the right side of the cut. He looked back before tramping the continuous-mining machine forward to observe the cable and make certain of the victim's location. Observing the victim in a safe location against the rib and clear of the machine, the operator began tramping forward. At this time, the shuttle car was approaching the continuous-mining machine for loading. As he neared the continuous-mining machine, he observed the victim bent over, facing the machine and throwing the trailing cable against the rib. He observed the conveyor boom getting dangerously close to the victim and waved his light at the continuous-mining machine operator to warn him. At this time, the victim stood upright and the conveyor boom pinned him against the rib.

CONCLUSION: The accident occurred because the victim positioned himself in a dangerous location alongside the boom of the continuous-mining machine.

# HOLMES SAFETY ASSOCIATION

## SAFETY TIPS

The inspections of surface mine operations include many of the hazards MSHA inspectors encounter in underground facilities. Inspection and investigation personnel have reported injuries such as strains/sprains to the back, trunk, and lower extremities due to slipping and falling on uneven or slippery walking surfaces. In addition to this, eye injuries are often reported, resulting from flying particles. Accidents resulting in injuries of this type can be prevented by:

- Observing and staying clear of all moving equipment.
- Staying clear of spoil banks and high walls until the inspector has determined they are safe.
- Wearing proper foot wear.
- Observing route of travel and making certain footing is firm.
- Wearing approved eye protection.



# HOLMES SAFETY ASSOCIATION

## TIPS

### CONVERTED

The aim of safety education should be to convert the mind into a living fountain. What is pumped in will be emptied by pumping out.

### PREVIEWS OF COMING ACCIDENTS

"Wonder how that switch got open?  
I'll just close it."

"Those fuses are always blowing.  
Let's put in a heavier fuse links."

"I got by with it this time."

"I have the right of way, he'll stop."

### TRUTH OR CONSEQUENCE

"You have the right to take a chance; the other person may have to take the consequences."

### EXPENSIVE TAXI

A fool there was and he took a chance,  
They carried him off in an ambulance.

### NEW YEAR RESOLUTION

In this New Year let us all strive to reduce roof falls and stay alive so that we may welcome another year, with all its blessings and good cheer.

### THOUGHT

"Every one has two ends; an end to think with and an end to sit with. What they accomplish depends on which end he chooses. Heads they win --- tails they lose."

### INFLATION

"A crutch may support you, but it will not support your family."



# HOLMES SAFETY ASSOCIATION

## TIPS

### ANNUAL TAX TIP

The cost of protective clothing and equipment necessary in your work is deductible. UNCLE SAM recognizes the importance of preventing accidents. DO YOU?

### ICE AID

Applying ice can help stop bleeding, both when visible and under the skin (a bruise). The cold constricts the blood vessels and lessens discoloration, swelling, tissue damage and pain.

### NARROW OR BIG

Education will broaden a narrow mind but there is no known cure for a big head.

### SECURITY

"One safety post or roof bolt is worth more than 50 years of experience."

### NERVOUSNESS OR ?

"The human brain is a wonderful thing, it starts working the moment you're born and never stops until you stand up to speak in public."

### OVERHEARD

"I swear I'm going to live within my income, even if I have to borrow money to do it."

### WEIGH THE PROBLEM

"Good judgment comes from experience and experience comes from good judgment."



## H.S.A. SAFETY TOPIC

# SIGNS OF LIFE



As a child you probably learned what was hot, cold, sharp, dangerous, by a constant barrage of reminders from your mom, dad and other elders.

As you grew older, those mental sign posts increased and they now tell you how to react in certain ways without consciously thinking about them. Have you posted enough mental sign posts and do you obey them?

Do your mental signs of life tell you to practice defensive driving and not just legal driving? Do they say that the right of way is ours to give and not to take? Do they tell you to watch the car behind you as well as the ones in front of you?

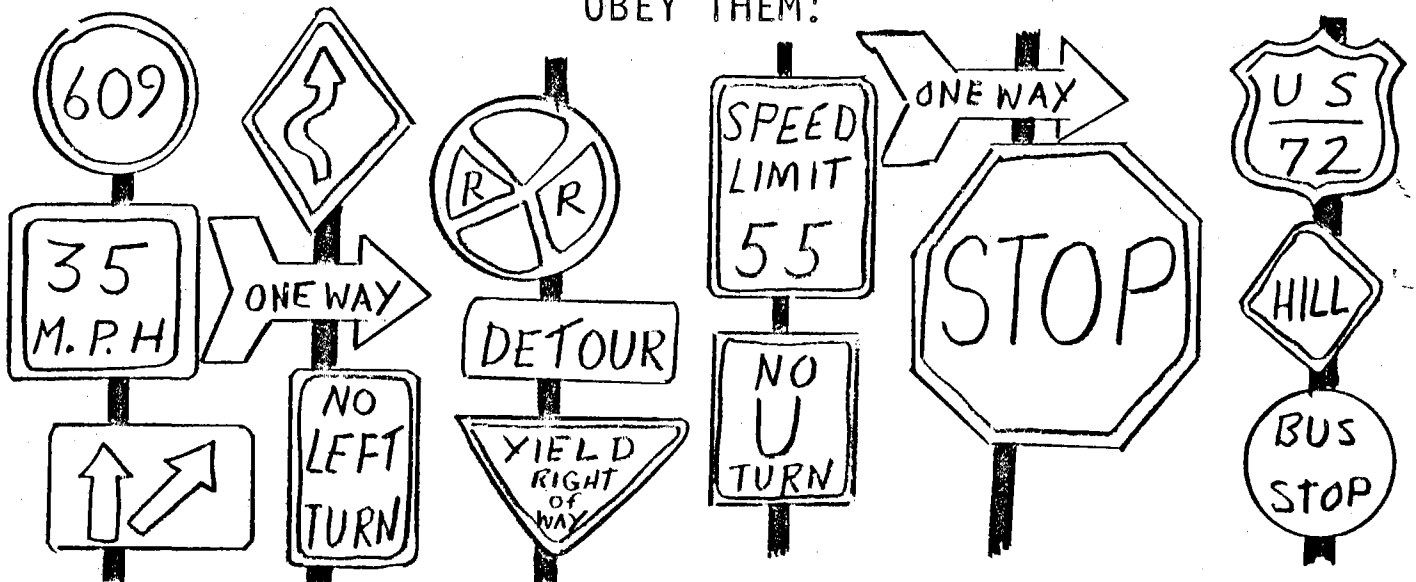
Our mental sign posts also mean not condoning unsafe actions by coworkers and members of your family. The words you don't say could kill or maim. It could mean not taking that unsafe short cut to save a few seconds because such action could earn you an eternity of motionless time.

Erect as many mental signs of life as you can by actively participating in your safety meetings. Practice good safety habits on and off the job. Take every opportunity to learn the safe way to cover all of your activities.

Be sure that the journey you started on the day you were born is a safe one by placing the right emphasis and directions to your mental signs of life.

### SIGNS OF LIFE

OBEY THEM!





## H.S.A. SAFETY TOPIC



### WHAT CAUSES VIOLATION OF RULES?

The record of accidents often shows that in many cases one or more safety rules were violated.

What is the cause of so many violations of safety rules? Who is at fault?

When accidents occur and it is found that the rules have been knowingly violated and that the supervisor has in the past tolerated such violation, the blame is on the supervisor. No supervisor can afford this reputation. Be sure you do not acquire it.

Workers who are fully sold on accident prevention will appreciate the supervisor's efforts to bring about safety on the job. Enforcement of rules will help to avoid accidents. Employees have been given rule books, have read them and have no reason to violate a single rule.

Sometimes a rule has been violated because of lack of thought to fully apply the safety rule to the job. Sometimes rule books are read and then laid aside and treated lightly. The result is that sooner or later some of the rules will be violated. If employees continue to violate them, there is sure to be a serious, perhaps fatal, accident.

It is just as important to know the safety rules and live up to them as it is to know anything else about your job. No one can be efficient and not work safely. No one can work safely without knowing the safety rules. The interpretation of rules should be fully understood by every employee.

It is not which way the wind blows, but the way we set our sails. Let's set ours toward fewer accidents.

**FIND THE SAFE WAY,  
THEN STICK TO IT!**



# GIVE ACCIDENTS THE KICK IN "86"

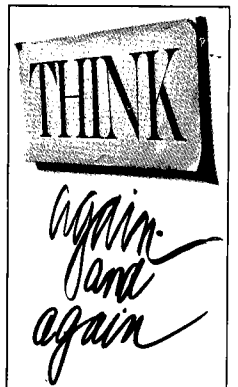


MAKE DARN  
SURE!



ARE YOU  
DOING ALL  
YOU CAN  
TO PREVENT

## Roof Fall Injuries?



# HOLMES SAFETY ASSOCIATION

## PUT A GLOW ON SAFETY!

During the winter, most of us with fireplaces look forward to sitting in front of a warm, glowing fire. While there is enjoyment from a fireplace, we should also be concerned with its safe use.

An average of 6,000 persons a year receive hospital emergency treatment for fireside injuries. While many of the injuries result from handling wood and fireplace equipment, the most serious injuries are burns and most of the victims are children.

Before lighting the first log this winter, be sure to give your fireplace a careful once-over. Check the bricks at the hearth and at the sides and back of the fireplace to make sure that the mortar is tight. Also check flue tiles, masonry and mortar joints to make sure that they are sound.

The chimney should be examined periodically and most chimneys and flues should be cleaned at least once a year. Check the damper to see that it operates smoothly and freely. The smoke shelf needs a thorough cleaning of soot and loose mortar; it is a very important part of the fireplace, as it helps to prevent downdrafts from blowing sparks into the room.

Always make sure the damper is open and the chimney is unobstructed before lighting a fire. Keep the damper open until the ashes are cool. A fire that appears dead can still be burning deep inside a log. It is better to leave the damper open when you go to bed than to risk an accumulation of poisonous gases and smoke.

To safely enjoy the old-fashioned comfort and pleasure of your fireplace, here are a few suggestions:

1. Always have a sturdy spark screen that completely covers the fireplace opening in place.
2. Do not leave a fireplace unwatched after feeding it fresh wood or leave children unattended near a burning fireplace.
3. Do not use a flammable liquid to light or relight a fire.
4. Do not burn trash or garbage in the fireplace.
5. Do not burn home-rolled newspaper logs soaked in flammable liquids of any kind.

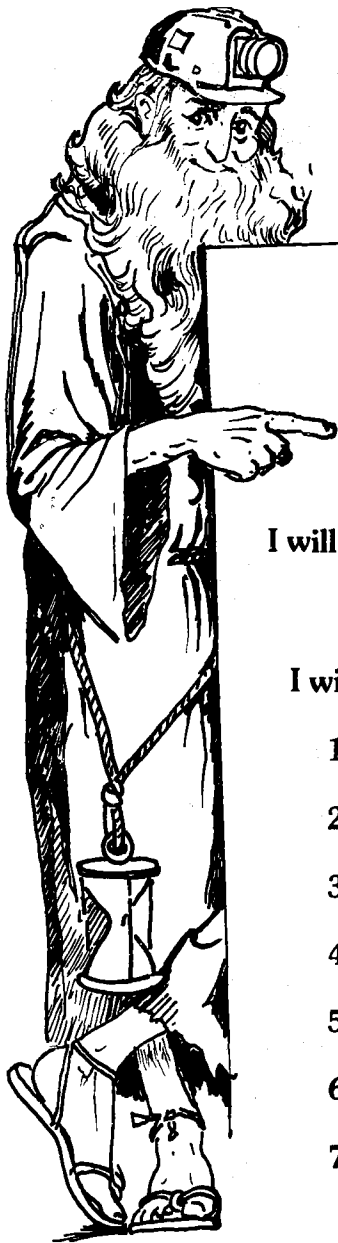
-MORE-

6. Do not keep rugs, pillows, newspapers, holiday wrappings, or natural Christmas trees near the fireplace as sparks or radiant heat could ignite them.

7. Make sure the fire is completely out before going to bed or leaving the house.

8. Remember that the poker or tongs can get very hot when used and should be placed on a fire-resistive holder when not in use.



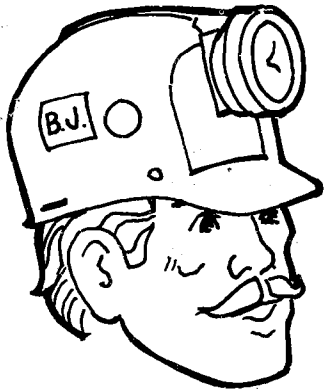


## My New Year Resolution

**I will do my part in 1986 to prevent death and injuries from falls of roof and ribs.**

**I will:**

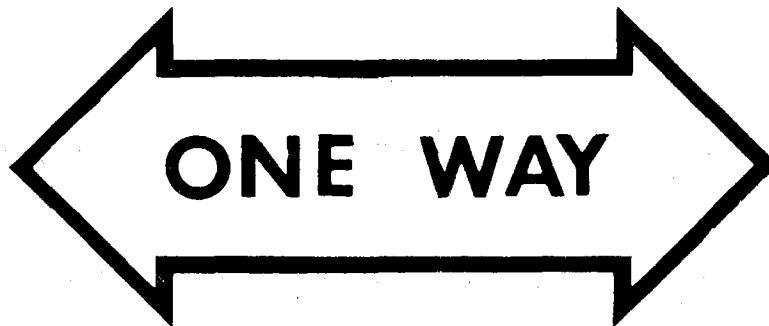
- 1. Learn the approved roof control plan;**
- 2. Not work in violation of the roof control plan;**
- 3. Not travel or work under unsupported roof;**
- 4. Mark all entrances to unsupported roof;**
- 5. Examine and test the roof often;**
- 6. Report cracks, faults or changes in mine roof;**
- 7. Be extra careful when taking down loose roof and:
  - a. Use a bar of proper length;**
  - b. Keep my body under supported roof;**
  - c. Set two solid, firm posts or jacks between me and the loose roof;****
- 8. Support or take down loose ribs.**



**If every miner, both management and labor, would make this resolution and keep it, fatal roof fall accidents could become a rarity in the coal industry!**



# HOLMES SAFETY ASSOCIATION



You can't have a sign for every DO or DON'T in safety, but you can see that the ones you do have make good sense. Such signs should be simply stated, easy to understand, and reasonably simple to comply with.

Consider a "NO SMOKING BEYOND THIS POINT" sign for example. If this sign is fastened on the door to a room or building, there isn't much doubt as to what it means. An ashtray to one side of the door gives common sense assistance toward compliance. Otherwise, you may find cigarette butts on the floor, and one with a bit of fire left in it could be tracked in to the no-smoking area.

"AUTHORIZED PERSONNEL" is a sign and rule that is simply stated and sometimes intensely misunderstood because, generally, a lot more people feel that they are in the authorized category than actually are. About the only sure way to allow only authorized persons into some areas is to provide them with a key and keep the door locked.

"SLOW" can be another misleading sign because "slow" to some people is still too fast for some areas. Highway slow signs with stated miles per hour are quite definite and easily understood.

Signs like "WATCH YOUR STEP," "WATCH YOUR FINGERS," "BE CAREFUL OPERATING MACHINE," "WEAR PROTECTIVE EQUIPMENT ON THIS JOB," etc. are very general and unless you consider them to be slogans or reminders, they should be accompanied by a few more descriptive words.

Use good judgment in selecting the wording for your signs - they can be of great help if they fit the situation; or they can cause confusion if the reader has to guess as to what is meant by them. Sign manufacturers will produce just about any kind of wording you ask for.



Signs should have a professional look - a sloppy, homemade sign probably isn't nearly as effective as a neat appearing one, and don't forget the OSHA sign standards which must be met.

A final reminder about sign effectiveness is that when the need for a sign ceases - when its cautions or instructions are no longer required - the sign should be taken down.

Proper signs can be of help in your safety program if used properly, kept simple, made understandable, and if adherence to them is enforced.



**STAY ON TOP OF ACCIDENTS DURING 1986 BY PERFORMING ALL YOUR DUTIES IN THE SAFEST POSSIBLE MANNER.**



## H.S.A. SAFETY TOPIC

### FORECAST: COLD, DRY, DANGEROUS

OLD MAN WINTER is straining at the bit, straining to bring in the icy blasts. It's going to be real cold.

Worse than that, it's going to be real dry underground. You can see the change now. The droplets have dried from the roof already and each day the mine grows drier and drier.

Buck up your rock dusting procedures. Make sure you have a good supply of the white lifesaver on hand. Inspect your rock dusting machines.

Run a strict dust survey all through the mine, paying special attention to seldom-traveled openings. Neglecting this important responsibility may have serious consequences if a cloud of dry, undiluted coal dust and a source of ignition react.

This is primarily a management and supervisory responsibility. Now's the time to check up and take action.



WHICH SHALL IT BE IN '86?

IT'S UP TO YOU.

# HOLMES SAFETY ASSOCIATION



## Notebook

### CONSOL MOVES WITH SAFETY

1. Miners at Consolidation Coal Company Robinson Run Mine, New Shinnston, West Virginia, have become the first to work 1 million hours without a single lost-time accident in a West Virginia underground mine. Beginning January 8 until reaching the milestone October 10, the mines' 588 employees worked accident-free. In the process the mine produced nearly 2 million tons of coal.
2. The sixty-first annual dinner meeting of the National Mine Rescue Association held at the Holiday Inn, Washington, PA on Friday, December 13, 1985, had its usual outstanding turnout to hear a well defined program on the Wilberg Mine disaster by John W. Barton, Dist. Mgr., MSHA, Dist. 9.
3. The Pittsburgh National Veterans of Mine Rescue also held its regular luncheon meeting at the Holiday Inn in Washington, PA. This most experienced group in the field of mine disasters had 90% of its limited 60 members attending.

### NATIONAL COUNCIL GOES ON THE ROAD

4. Plans are definitely underway for the National Council annual business and safety awards dinner meeting to be held at Canaan Valley Resort Park, Davis, WV, May 20-21, 1986. Ladies--watch the monthly bulletin for more exclusive information, you are included.

\*Members: Short news of your Council activities can be included in the Notebook. Information needed two months in advance.  
Forward to:

Louise Zawojski  
MSHA-Holmes Safety Association  
4800 Forbes Avenue, Rm. 268A  
Pittsburgh, PA 15213

# THE LAST WORD

1. Having more leisure time is a great thing, except that it may mean working longer hours to pay for the things we do during the leisure time.

2. It is not always easy to apologize but it usually pays.

3. The way you manage your disappointments in life reveals your true strength or your true weakness.

4. The kingdom of God cannot be built on leftovers.

5. There was a time when we tried to live within our income, but now we just try to live within the bounds of our credit.

6. Oh, how true it is of some people--the hardest thing for them to give is in.

7. Isn't it strange how an opportunity always looks so much bigger going than it did when it was coming to you?

8. Most of us are inclined to measure our achievements by what others haven't done rather than by what we have done.

9. All it takes to be completely happy and comfortable in this life is some common sense, a little tolerance and a lot of good humor.

10. It is not always easy to be unselfish but it usually pays.

11. Character is what you possess when you leave but reputation is what you have when you arrive.

12. A good leader always makes it easy for people to do the right thing and difficult for them to do the wrong thing.

13. If you must criticize, then try criticizing the fault instead of the person.

14. It is not always easy to forgive and forget but it usually pays.

15. If you do a favor for someone and expect a favor in return, then it's simply a trade and not an act of kindness.

16. It seems strange but a flying rumor nearly always makes a perfect landing.

17. Love never asks how much must I do but how can I do it.

POSTAGE AND FEES PAID  
U.S. Department of Labor  
LAB 441

MSHA, Office of Holmes  
Safety Association  
Educational Policy & Development  
4800 Forbes Avenue, Room A268  
Pittsburgh, PA 15213

5000-22  
(Rev. 12-78)



HOLMES SAFETY ASSOCIATION  
MEETING REPORT FORM

For the month of \_\_\_\_\_

TOTAL meetings held this month \_\_\_\_\_

TOTAL attendance this month \_\_\_\_\_

Chapter Number \_\_\_\_\_ (See address label, if incorrect, please indicate change.)

\_\_\_\_\_  
(Telephone No.)

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Title)

FILL OUT - FOLD AND STAPLE - FREE MAIL-IN

NOTE: BE SURE OUR ADDRESS SHOWS.

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If you do not care to receive this Bulletin, please check here and return this form.

Please include any change of address below:

The Joseph A. Holmes Safety Association was founded in 1916 by 24 leading National organizations of the mining industries.

The Joseph A. Holmes Safety Association is named to commemorate the first director of the Bureau of Mines for his efforts in reducing accidents and illness throughout the mineral industries.

The following is the different award criteria:

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