



**US Army Corps  
of Engineers**  
St. Louis District

VOL 17 NO 11

ED-H  
**Information  
Bulletin**

NOVEMBER 1980



**THANKSGIVING  
27 NOVEMBER 1980**

**Everyday  
Thanksgiving**

*Even though I clutch my blanket and  
growl when the alarm rings each  
morning,*

*Thank you, Lord, that I can hear.  
There are those who are deaf.*

*Even though I keep my eyes tightly  
closed against the morning lights as  
long as possible,*

*Thank you, Lord, that I can see.  
There are those who are blind.*

*Even though I huddle in my bed! and  
put off the physical effort of rising,*

*Thank you, Lord, that I have the  
strength to rise.  
There are many who are bedfast.*

*Even though the first hour of my day  
is hectic, when socks are lost, toast  
is burned, tempers are short,*

*Thank you, Lord, for my family.  
There are many who are lonely.*

*Even though our breakfast table never  
looks like the pictures in the ladies'  
magazines, and the menu is at times  
unbalanced,*

*Thank you, Lord, for the food we have.  
There are many who are hungry.*

*Even though the routine of my job is  
often monotonous,*

*Thank you, Lord, for the opportunity  
to work.  
There are many who have no work.*

*Even though I grumble and bemoan my  
fate from day to day, and wish my  
modest circumstances were not quite  
so modest,*

*Thank you, Lord for the gift of  
Life.*

-author unknown-

**DISTRICT DOINGS**

With the fuss and furor of the elections in the past, and the determination has been made that we will have a new Commander-In-Chief, the News Media can rest for a while. But, the Corps can expect renewed interest as we begin to brief the newly elected officials and to indoctrinate the aides and assistants on the projects and our work.

Then, too, the Holidays are almost upon us, and especially the annual "Old Newsboys" Day here at the District Office. Plan now to buy yours from us . . .

Hope that you and yours have a truly thankful and bounteous Thanksgiving.

A great deal of activity from the District Office this

past month. Colonel Dacey spoke to a public meeting group at Cape Girardeau and to the annual meeting of the Kaskaskia Industrial Development Corp. LTC Paul Chapman along with Bruce Moore told the SAME Student Post at Champaign-Urbana about the L. & D. #26 testing program. With the construction of a Lock and Dam so much in the news there have been many occasions for some real fine talks. Bill Sutton gave a briefing and tour for 20 delegates from the Agricultural Coop Assn. of Japan, Ken Koller, Major Larry Winchester and Jim Fogilphol provided an educational experience for the Florissant Valley Community College Engineering Technician Class. The class heard a lecture and then later toured the site. Major Winchester also spoke to the Amvets Post #51 and the Auxiliary at Granite City. Mel

**PUBLISHED UNDER PROVISIONS  
OF AR 360-81**

## DISTRICT DOINGS:

Doernhoefer talked to the Scottish Rite Luncheon Club and their ladies.

The site was visited by a team of TV folks from the syndicated "Country Day" TV show out of KSTP-Minneapolis, Clyde Wilkes did the honors as District Host. Ken Koller, Charles Hess, Jimmy Bissell, Major Larry Winchester and John McClain were hosts to Munich, Germany visitors, Prof. and Mrs. Geipel, via SIU Edwardsville. Several tours of American Soybean visitors, 5 from China and 30 Japanese Businessmen toured Locks 27 over a 3-day span.

Terry Norris spoke to Nameoki School students at Granite City and to the Stanton Elementary School in Fenton about the archaeology of the St. Louis area.

Mel Doernhoefer made a tape with Channel 3 TV in Champaign-Urbana about the Hydropower meetings at Carlyle and Shelbyville.

John Brady gave a talk at the National Caves Management Symposium at Mammoth Cave National Park. John's talk about the Indiana Bat was even more fitting at a Halloween event out at Lone Elk County Park.

Jim Petersen and the OD staff were hosts to a visiting group from the Argentine Maritime Agency. They toured the Port of St. Louis and L. & D. #26.

An all-day program for St. Louis Public School Teachers was held on the Sgt. Floyd by a whole group of Corps folks . . . Ron Dieckmann, Bruce Plummer, Terry Norris, Owen Dutt and Bob Nusbaum. The 2 sessions saw about 36 teachers get a good idea of the river and its importance.

Lake life had its moments, too. At Carlyle Lake the biggest event was the District Eco-Meet where 135 students vied for top honors under the direction of Cheryl Leach. This followed the local Eco-Meet where 225 gathered for the elimination sessions. Phil Frost held tours for some Beckemeyer Girl Scouts and 24 visitors from the Pittsburg Free Methodist Church. Phil also spoke to the Clinton County American Legion about the "Birds of Carlyle". Mark Giacoletto talked about Wildlife Management to the Mulberry Grove School Conservation class.

Rend Lake's Hugh Dougher was kept very busy with several talks. Hugh spoke to 93 Hunters on Safety, to Benton Civil Air Patrol and the Sesser Brownies and 25 Casey Jr. High students. Lowell Summers and Joan Guilfoyle-Basman had some sessions, too. Lowell spoke to 40 from the Franklin, Ill. workshop and to students visiting from the Du Quoin School.

Joan, meanwhile was lecturing 2 nature hike groups from the Sesser Cubs and Brownies. Joan also spoke to a group of 44 at the Lincoln Grade School about "Snakes". Ray Zoanetti talked about Waterfowl Management to the 30 Audubon Society members at the Lake.

Shelbyville's Eco Meet program drew 160 entries at the Camp Camfield Environmental Study Area for the 4th year. Cindy Samples and Maria DiBiasco hold top honors for some talks this month. They teamed up for nature walks for 29 from the Cowden-Herrick Public Schools and for 23 from Findlay Schools, then for 19 from Windsor High School and talked to Findlay Grade School youngsters on "Terrarium Building". Maria also spoke to a Hydropower Study Group of 9 students.

Tom Bloor and Don Snyder spoke about Biology as a Corps Career to 90 area high school students. Dennis Gathmann spoke to 58 Illinois Association of Community College Biologists on the District's Youth Programs. Dennis also appeared before the National Association of Biology Teachers Workshop in Boston, Mass.

A group of over 100 in the Missouri Chapter of Flying Farmers made it a day at Clarence Cannon. Hosts for the Fly-In were Edward Berghoff, Stanley Zurweller and Thomas Coomes with Cynthia Dierks doing the slide show and tour of the Ray Behrens Area.

Most eventful at the big, new lake was the Open House and Fall Colors Show attracting more than 1600 visitors. Stephen Austin, Randy Schmitz, William Glesener and John Coots did the day in full style, furnishing 20 cassettes for use by auto-tour folks.

Otto Steffens spoke to 40 members of the Northside Businessmen's Assn. at Quincy, Ill. Randy Schmitz conducted an all-day educational environmental program for 12 Monroe City Girl Scouts and, Stephen Austin presented a program on the Lake economics to the 75 members of the Moberly Rotary Club.

That about winds up the month of October for the St. Louis folks and it looks like a busy season ahead for the upcoming few weeks before the Holidays. Keep up the great work and keep the Corp's banners flying high.



REPLY TO  
ATTENTION OF

**DEPARTMENT OF THE ARMY**  
**ST. LOUIS DISTRICT, CORPS OF ENGINEERS**  
210 TUCKER BOULEVARD, NORTH  
ST. LOUIS, MISSOURI 63101

LMSDE

4 November 1980

SUBJECT: Combined Federal Campaign

TO: All District Employees

Thanks to the enthusiastic participation in the 1980 Combined Federal Campaign, the St. Louis District has exceeded its assigned goal. Your gifts reflect a true spirit of giving and a recognition of the needs of our fellow man.

To each of you who participated in this very important effort, I extend my personal appreciation and heartfelt thanks.

Sincerely,

ROBERT J. DACEY  
Colonel, CE  
District Engineer

**BLOODMOBILE IN THE  
DISTRICT OFFICE  
22 DECEMBER 1980**

A Red Cross Bloodmobile will be set up in Room 1040 of the District Office on Monday, 22 December 1980 from 8:00 a.m. to 1:00 p.m. All employees working in the District Office and Service Base are encouraged to donate blood. Employees who have previously donated blood will be sent a Pledge Card and asked to participate in the Program once again. Pledge Cards for new donors may be obtained in Room 957 or by calling Norma Kosta, EXT. 3-5673.



I  
A  
C

**QUALITY STEP INCREASE:**



Roy M. Mathiesen, ED-BR

**SUGGESTION AWARDS:**

**SUSTAINED SUPERIOR PERFORMANCE AWARD/  
OUTSTANDING PERFORMANCE RATING:**

Jack E. Vizer, ED-DM  
Dorothy L. Thomas, AS-G  
Leonard L. Alfeld, PB  
Joanne L. Walton, AS-WA  
Josephine H. Bischan, OC  
Edward L. Gersbacher, OD-N  
Norris W. Davis, PD  
William S. Boston, PD  
Edward C. Hick, LMVDC-AS

Edmond D. Rogers, OD-PS, received a cash award of \$110 for a suggestion that recommended purchasing a hydraulic press enabling faster repair of lock and dam miter gates. This suggestion was implemented in FY 80 and results in estimated first-year tangible benefits of \$1180.

Penny S. Mudd, OD-RJ, received a cash award of \$55 for a suggestion that recommended an improved procedure for handling as-built drawings to be microfilmed. This suggestion was implemented 1 Oct 80 and results in estimated first-year tangible benefits of \$528.

**SPECIAL SERVICE AWARDS:**

Lowell F. Summers, OD-RR

**SUGGESTIONS RESULTING  
IN INTANGIBLE BENEFITS:**

**QUALITY STEP INCREASE/  
OUTSTANDING PERFORMANCE RATING:**

Wendell J. Grimaud, OD-R, \$50  
Edward E. Middleton, ED-D, \$25

F. Leon Leach, OD-R  
Joan F. Schick, SD-C  
Andrew H. Davison, OD-RC  
James J. Reed, ED-SM

**OUTSTANDING PERFORMANCE RATING:**

Paul H. Olson, ED-S  
Thomas J. Quigley, ED-DA  
T. Frank Clark, SD-P  
Dennis L. Seibel, CD-CC  
Gary L. Plummer, DC-M  
Erwin J. Knepper, RO-C  
Melvin R. Doernhoefer, PA

**PROMOTIONS:**

Christopher A. Cascone, OD-RC,  
Park Technician, GS0026-06

William W. Jones, RO-L,  
Construction Inspector, GS0809-07

Thomas M. Keevin, ED-BA,  
Fishery Biologist, GS0482/31-09

Sam V.S. Martin, ED-FM,  
Civil Engineering Technician, GS-802-07

Jerry J. Schaperclaus,  
Chief, Engineer, Towboat, WS5911-12

Daniel W. Flippen, CD,  
Chief, Const. Div., GS0810-15

Barbara L. Collier, AS,  
Chief, Off. Admn. Services, GS0342-12



MOBILE IN THE  
DISTRICT OFFICE  
22 DECEMBER 1980

**REMINDER**

Don't forget the Christmas Dance - December 6th at St. Raymond's "The Cedars," 939 Lebanon Drive. Hope to see a lot more retirees there this year. (Notices have been mailed)

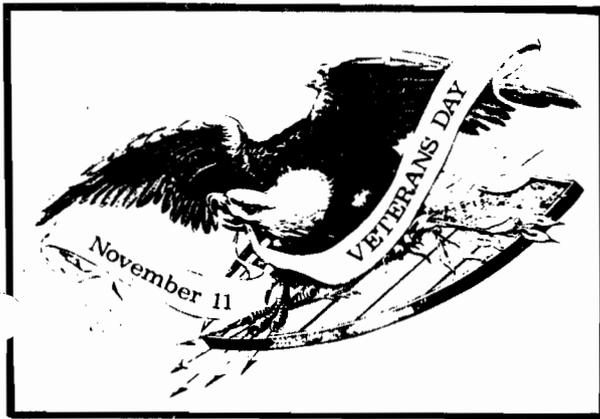
**RACQUETBALL TOURNAMENT  
RESULTS**

The winners in the seventh unofficial Corps of Engineers racquetball tournament, held on 25 October 1980, were Ed Ewing, Joe Hartman and Barry Fehl.

Still running to the bank every payday? Or worse, not running to the bank because your paycheck didn't arrive? It's going to get cold very soon. We're sure to have some snow and some ice. Wouldn't it be a lot easier to let someone else take your paycheck to the bank for you? Someone like the direct deposit computer?

Your money will be there, on time, every payday, electronically. No worry about late checks or crowds at the cashier's window.

Act now. See Kay Morrison in DC-FD for the form necessary to get paid the **easy** way.

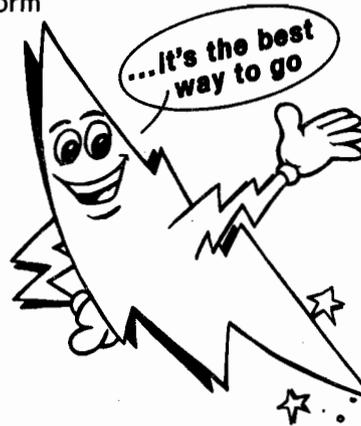


## RELIEVING JOB STRESS

**Warning:** Work may be hazardous to your health. Especially if that work is fraught with such stress inducers as office politics, unrealistic deadlines, and responsibility without authority.

"We need some stress in our lives to be productive and creative," notes Dr. Robert Tager, faculty member of U.S.C.'s Andrus Gerontology Center. "But too much stress can cause increased blood pressure, higher pulse rates and muscle tension. These can later lead to diseases like high blood pressure, heart disease, peptic ulcer and some forms of arthritis."

Tager notes that learning to really manage stress takes time. But he offers a quick in-office first-aid treatment for it: "Ask yourself what's causing the stress reaction. Next ask yourself if it's worth worrying about. Then take a deep breath, let it out slowly and repeat a couple of times . . . You can do this 10 to 15 times a day, and it might help take the edge off things."



**DIRECT DEPOSIT**

- It's Convenient
- It's Electronic
- It's Safe
- It Eliminates Concern
- It's Reliable
- It's Confidential
- It Saves Money
- It Lets You Travel
- \* See Your Corps Payroll Rep

## Life Begins At . . .



### It's a Fact:

Life begins at 55 mph. Most automobiles get about 20 percent more miles per gallon on the highway at 55 mph than they do at 70 mph.

# Mt. St. Helens eruption: the role of the Army Corps of Engineers

It was early morning of May 19, 1980, when a freighter, the Hoegh Mascot, making its way slowly up the Columbia River, went aground in the middle of the 40-ft. channel near Longview, Washington.

The incident was the first indication of the damage the massive eruption of Mt. St. Helens, which occurred the previous day, had done to the Columbia River channel. Within minutes of being informed of the grounding the Portland District dispatched a survey boat to the scene.

The massive floods of mud, ash and debris that followed the eruption surged down the two forks of the Toutle River, down the Cowlitz and into the Columbia causing the shoal on which the Hoegh Mascot had gone aground. The Columbia channel was blocked by mud and debris estimated at 55 million cu. yd. and reduced channel depth to as low as 14 ft. in spots for a distance of nine and a half miles.

Three Corps hopper dredges -- Biddle, Pacific, and Harding -- went to work immediately to restore navigation by cutting a channel through the shoal on the Oregon side of the Columbia River. Meanwhile, the pipeline dredge Oregon, worked on a second channel on the north side. By June 22, a 35 x 300-ft. channel was out. Ships trapped at Kalama, Vancouver, and Portland were thus permitted access to the Pacific and upstream traffic was restored. With the aid of contract pipeline dredges at work, the 40 x 600-ft. channel should be restored by the end of November.

The problem of the Cowlitz River is more exotic and perhaps more formidable than that on the Columbia.

The U.S. Geological Survey, reporting on the flooding of the Toutle and Cowlitz Valleys, spoke in terms of mudflows on the mountain's northwest flank "destroying" several rivers. An estimated 46 billion gallons of melted glacial ice, plus the outflow from Spirit Lake, mixed with ash, sand and debris, moved down the mountain at 30 miles per hour through the Toutle Valley, spread out into the Cowlitz River and moved 23 miles to the Columbia. Thousands of residents evacuated their homes.

To restore the flow capacity of the Cowlitz and protect several communities, the Corps embarked on a multi-faceted program.

On May 19, an emergency flood fight was declared. Roads and levees along the river were raised, debris was removed from some areas; aerial mapping of the area was done to determine the extent of the flooding.

Dredging of the Cowlitz started June 10 at the mouth. As of Aug. 5, eight pipeline dredges, 10 draglines, four backhoes, four tower-type drag scrapers, and 35 bulldozers were being utilized.

Other Corps work tasks included raising and reinforcing levee structures, and construction of two debris-retaining structures.

Another work task undertaken by the Corps has been that of providing the Federal Emergency Management Agency (FEMA) with Damage Survey Reports used to determine the amount of reimbursement available to state, local governments and other agencies affected by the ash fallouts.

*Extracted from a statement released by the North Pacific Division, Public Affairs Office to the Federal Regional Council meeting at Seattle, Wash.; Aug. 5, 1980.*

## THANKSGIVING 1980

Things to be grateful for:

Lock & Dam 26 (R) finally under construction.

One of the most beautiful autumns ever.

The end of election campaigning --

No more TV political advertisements.

No more political literature under the car's wiper blades (usually on the passenger's side -- harder to reach).

The 9.1% raise.

*(Fill in your own special blessings)*



## RECRUITING ASSISTANCE

The Middle East Project Office (MEDPO) is requesting recruitment assistance in filling their 200 plus vacancies in Saudi Arabia. Prior to next summer they expect to have an additional 100 vacancies, which includes staffing of new project offices in Egypt and Oman.

If you are interested in a challenging overseas assignment see Katherine Greer in our Recruitment and Placement Branch. You may also write or call the contacts indicated below.

Here are some of the challenging jobs available:

### US ARMY ENGINEER DIVISION, MIDDLE EAST (REAR) Current vacancies located in Saudi Arabia

Construction Representative	GS-809-9/10/11/12
Civil Engineer	GS-810-11/12
Electrical Engineer	GS-850-11/12
Mechanical Engineer	GS-830-11/12
Civil Engineering Technician	GS-802-9/10/11/12
Electrical Engineering Technician	GS-802-9/10/11/12
Mechanical Engineering Technician	GS-802-9/10/11/12

For information regarding above positions in SAUDI ARABIA with the US Army Engineer Division, Middle East, please call the following numbers:

COMMERCIAL (703) 667-2295, Ext. 2171; FTS 652-2171;  
AUTOVON 242-2171; or WASH DC AREA 554-7960, EXT. 2171.

US Army Engineer Division, Middle East  
ATTN: MEDPO-S  
P.O. Box 2250  
Winchester, Virginia 22601



### ASAP?

The Audio-Visual Section is receiving many work requests with the letters "ASAP" in the date requested box. This makes it next to impossible for us to set proper priorities on work requests.

Please enter the actual date you need the work completed, giving us as much time as possible. We will make every effort to meet your requested completion dates.

BARBARA L. COLLIER, Chief, OAS



### NO COMMENT

A class about sexual harrassment held recently for Corps supervisors was given a small meeting room at the St. Louisian — putting everyone elbow to elbow. When it came time to break up the class into six discussion groups, the only available space for two of the groups was two bedrooms.

An attendee, somewhat shaken by the experience was heard to say, "Well, I've heard of class visual aids, but . . ."

Coexistence: What the farmer does with the turkey until Thanksgiving.

## CONGRATULATIONS . . .

To the following employees who have passed the Registered Professional Engineer or Engineer-in-Training Examinations:

### Registered Professional Engineer Examination

Dennis L. Seibel CD-CC

### Engineer-In-Training Examination

Gregory L. Bertoglio	JET
Patrick J. Conroy	JET
Thomas L. Crump	JET
Barry D. Fehl	JET
Sandra M. Hoelscher	JET
Robert J. Kreienheder	JET
Joseph P. Kellett	JET
Michael G. Kruckeberg	JET
Thomas R. Ruf	JET
Sharon R. Cotner	JET

Congratulations are also in order for Stormy J. White, RE-A, who recently passed the Missouri Bar exam.

## AWARD OF MERIT

The Carlyle Lake Interpretive Program has been selected for an Award of Merit in the Chief of Engineers 14th annual Design and Environmental Awards Program. In making their selection the jurors commented: "This project demonstrates the Corps of Engineers' willingness and ability to work with other agencies and private groups in a significant interpretative and education program. The program is a significant step forward in public education of ecological principles and environmental resource management." Congratulations to Al LeGrand, Lake Manager, and the entire staff for this well deserved honor.

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Parents who want their children to get an education these days may have to pull a few wires — the TV wire, the stereo wire and the radio wire.

## NEED FOR INSTRUCTORS OF CPR (CARDIOPULMONARY RESUSCITATION)

The District has a continuing need for employees to be trained as CPR instructors. This vital life saving technique offers an opportunity for individuals to render a service to someone in a life or death situation. No one can know when a situation may arise which calls for someone trained in the CPR technique. It could be for a friend - a complete stranger — or a **family loved one!**

The St. Louis Heart Association conducts the training for instructors and the District will pay the tuition cost for the training. Trained instructors are asked to provide assistance four times a year to the Heart Association in conducting Basic Life Support (CPR) courses. Trained employees are also used to help in conducting the CPR course here in the District.

Interested employees should contact Bill Richardson (5832) or one of the following District CPR instructors for more information concerning the training:

Richard Astrack, 5926	Harry Ward, 5530
Mary Willick, 5503	Brenda Fisher, 5503
Tom Quigley, 5708	Ed Riiff, 5676

## WEST POINT

West Point remains one of America's finest training grounds for young men and women interested in total development of mind, body, and character. The leaders of tomorrow are training there today, following a curriculum that emphasizes both sciences and humanities. To be considered, applicants must possess outstanding intellectual and physical abilities. Those who successfully complete the rigorous, all-expense-paid 4-year program receive a Bachelor's Degree in Science, together with a commission as a Second Lieutenant. Whether they choose to pursue a military career or a civilian career, after their initial term of service, graduates take with them leadership qualities that will serve them well for life.

A habit cannot be tossed out the window; it must be coaxed down the stairs a step at a time.

*Mark Twain*

## **WHAT OPTIONS ARE OPEN TO THE VICTIM OF SEXUAL HARASSMENT?**

1. Recognize it for what it is, and understand that it is not your fault. You have a right to complain and take action.
2. If possible, confront the offender directly if you think he or she can be reasoned with or scared off. Make it clear you are *not* interested and that this behavior is unacceptable.
3. Keep a written record of the incidents of harassment, and of your complaints and their results. If people are present during the harassment, say something like, "Did you see so-and-so do such-and-such..?" The observers will be more likely to remember the incident. Get their names down in your documentation.
4. Talk to good friends, to coworkers, to relatives. It is important to have a strong support system at this time. If you keep feelings to yourself, you will most likely remain isolated and powerless. By speaking out and documenting the incidence and forms of sexual coercion, you help yourself as you contribute to defining sexual harassment as a social problem. A sense of being able to affect your own life replaces the sense of isolation.
5. To get information or advice about taking further action against the harasser, contact one or more of the following:
  - a. In every agency:
    - your supervisor or a supervisor above him or her
    - EEO counselor
    - personnel office
    - Federal Women's Program Coordinator
    - union representative
    - employee counseling services
  - b. In those agencies which have the service:
    - hotline number
    - ombudsman
    - Inspector General's office

If you do not wish to speak with anyone in your agency call:

US Office of Personnel Management  
Federal Employees Advisory Services  
Robert Rodriguez or William S. Medley  
202 632-6057

Equal Employment Opportunity Commission  
Enforcement Division  
202 634-1947

Choose among the suggested contacts on the basis of who is involved in the complaint and which persons you would be comfortable to talk with.

# EQUAL EMPLOYMENT OPPORTUNITY

## Glossary of Terms (Continued)

**GOOD FAITH EFFORTS.** Those actions required and those which may be voluntarily developed to achieve compliance with equal opportunity and affirmative action mandates.

**GRADE OR PAY LEVEL.** The specific levels within the prevailing pay structure (general schedule (GS), wage grade (WG), or other).

**HANDICAPPED INDIVIDUAL.** Any person who (1) has a physical or mental impairment that substantially limits one or more of his or her major life activities; (2) has a record of such impairment, or (3) is regarded as having such an impairment. A handicap is "substantially limiting" if it is likely to cause difficulty in securing, retaining, or advancing in employment.

**HISPANIC.** A person of Mexican, Puerto Rican, Cuban, South American, or other Spanish culture or origin, regardless of race.

**IMPACT RATIO.** For employment decisions which offer people employment opportunities (e.g. hire, promotion, training) the impact ratio for a group is the selection rate for the group divided by the selection rate for the group with the highest selection rate. For any adverse employment decision (e.g. termination, disciplinary action, layoff), the impact ratio is the (termination) rate of the group with the lowest rate divided by the (termination) rate for the group in question. Impact ratios are compared to the 80% rule of thumb to determine adverse impact.

**INTERNAL REVIEW PROCEDURE.** A procedure by which an employer can adequately address and resolve a complaint of employment discrimination made by a handicapped individual, a disabled veteran, or a veteran of the Vietnam era (for example, grievance procedures under a collective bargaining agreement, EEO counselors, etc.).

**JOB DESCRIPTION.** A written statement detailing the duties of incumbents in a particular job title.

**LEVEL OF AUTHORITY.** Designated authority levels within an agency. Supervisory, managerial (a supervisor's supervisor) and other (all other non-supervisory personnel).

**MAINSTREAM OCCUPATIONS.** Those occupational series with the widest grade range between entry and the full performance levels.

**MAJOR OPERATING COMPONENTS.** Discrete organizational or functional units below the agency/department level which have designated regional/installation offices.

**MINORITIES.** All persons classified as Black (not of Hispanic origin), Hispanic, Asian, or Pacific Islander, American Indian or Alaskan native.

**MONITORING SYSTEM.** Internal agency systems designed to track actions being taken by the agency to insure compliance with the requirements set forth in these instructions.

**MOST POPULOUS OCCUPATIONS.** Those occupational series within an agency which have the largest number of actual or projected authorized positions.

To be continued . . .

## TEST YOUR SAFETY IQ

1. All machinery or equipment operating on rails, tracks, or trolleys shall be provided with track scrapers effective in both directions.  
T or F
2. All hot surfaces of equipment, including exhaust pipes or other lines, shall be guarded or insulated to prevent injury and fire.  
T or F
3. Safety racks shall be provided and used when inflating tires mounted on a split rim.  
T or F
4. The overhead covering on the canopy structure for clearing equipment shall be not less than \_\_\_\_\_ inch steel plate.  
(a) 1/8 (b) 1/4 (c) 1/2 (d) 3/4
5. A thorough inspection of hoisting equipment shall be made at least \_\_\_\_\_.  
(a) quarterly (b) semiannually (c) annually
6. There shall be at least \_\_\_\_\_ full wraps of cable on the drums of hoisting equipment at all times.  
(a) 1 (b) 2 (c) 3 (d) 4
7. All Government owned cranes and derricks with booms shall be equipped with a boom angle indicator and a load indicating device.  
T or F
8. When pulling piling, crane booms shall not be raised more than \_\_\_\_\_ degrees above the horizontal.  
(a) 40 (b) 50 (c) 60 (d) 80
9. The safe working load of the overhead hoist shall be indicated on the hoist.  
T or F
10. Helicopter cranes are prohibited on Corps of Engineer projects.  
T or F

### ANSWERS

1. T, 2. T, 3. T, 4. a, 5. c, 6. b, 7. T, 8. c, 9. T, 10. F

## ACCIDENT SUMMARY

### OCTOBER 1980

**VEHICLE ACCIDENTS FOR OCTOBER 1980:** One

Total vehicle accidents for CY 1980: Six

Employee was backing from a parking space and she failed to see the parked vehicle and backed into the left side of it, damaging the left front fender and door.

Total vehicle accidents for CY 1979: Nine

**PERSONAL INJURIES – CONTRACTOR EMPLOYEES – OCTOBER 1980: None**

Total accidents for CY 1980: Two

Total accidents for CY 1979: Three

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**PERSONAL INJURIES – GOVERNMENT EMPLOYEES – OCTOBER 1980: Two**

Total accidents for CY 1980: Fifteen

Employee was attempting to retrieve several screws laying beneath two sheets of woodframed, 4 x 8 foot plexiglass, which was in the bed of a pickup truck. While lifting the plexiglass he assumed an awkward position causing him to drop glass. The plexiglass struck him in back of head forcing his chin into chest. This "whiplash" action resulted in a severe cervical strain and sprain to the vertebrae of the neck and tendons of shoulder. Lost Time: 7 days.

Employee was preparing to clean the fuel oil strainer on the fuel oil pump. The shut off valve on the strainer to be cleaned was not completely shut off. While attempting to remove cap/cover, hot bunker fuel oil squirted on his face and arms causing minor burns to eyes, face, and arms. Lost Time: 5 days.

Total accidents for CY 1979: Eight

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**LAKE FATALITIES FOR OCTOBER 1980: None**

Total lake fatalities for CY 1980: Eight  
Lake Shelbyville – 3  
Carlyle Lake – 4  
Rend Lake – 1

Total lake fatalities for CY 1979: Seven  
Carlyle Lake – 2  
Lake Shelbyville – 4  
Lock and Dam #25 – 1

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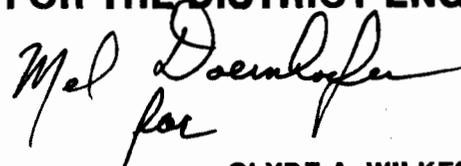
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**UNOFFICIAL**

WANTED

Tumbling mats. Call  
Ben Hawickhorst at  
3-5755.

**FOR THE DISTRICT ENGINEER:**



**CLYDE A. WILKES**  
Public Affairs Officer