

## ACCIDENT REPORT

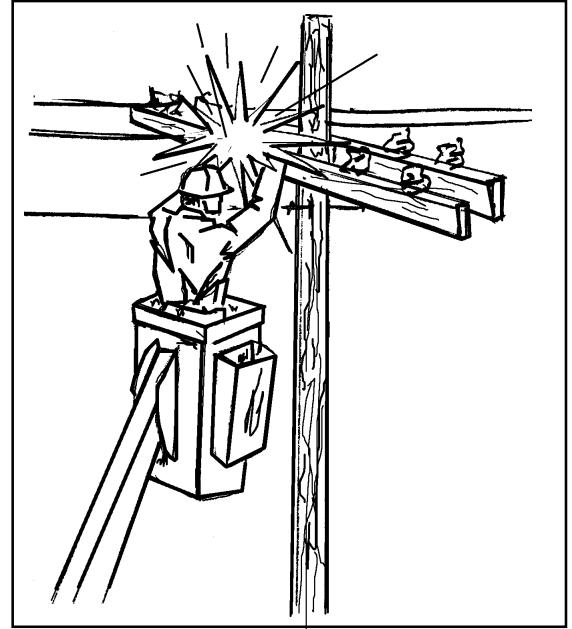
# DISASTER FACTS



• U.S. Department of Labor • Occupational Safety and Health Administration • Kansas City Region VII No. 32

### ACCIDENT SUMMARY

Accident Type: ..... Electrocution  
Weather Conditions: ..... Fair, 60 degrees with little or no wind  
Type of Company: ..... Overhead power line construction  
Size of Work Crew: ..... 5  
Union or Non-Union: ..... Non-Union  
Worksite Inspections  
Conducted: ..... Yes  
Employer Safety  
and Health Program: ..... Yes  
Training and Education  
for Employees: ..... Yes  
Craft of Deceased  
Employee: ..... Apprentice Lineman  
Age/Sex: ..... 23/Male  
Time on the Job: ..... 1 year approx.  
Time at the Task: ..... 10-15 minutes



### BRIEF DESCRIPTION OF ACCIDENT

The employee was in the process of tying a new neutral wire into an insulator on the North side of the pole. The employee was working from an aerial lift bucket to perform this task. In proximity to the insulator/insulating bracket, the neutral was to be tied into an energized hot tap, 7,620 volts phase to ground/13,182 phase to phase, spanning North off of the North side of the pole. During this process the employee contacted the energized hot tap.

### ACCIDENT PREVENTION RECOMMENDATIONS

Personnel working near energized overhead power lines shall maintain minimum safe distance, for rated voltage unless; the employee is insulated or guarded from energized part; energized part is insulated from employee and any other conductive objective; the employee is isolated, or guarded from any other conductive objects.

### SOURCES OF HELP

- OSHA Standards, regulations, documents and technical information are available on the Internet World Wide web at: <http://www.OSHA.gov/>. That information also is on CD-ROM, which may be purchased from the Government Printing Office, phone (202) 512-1800 or fax (202) 512-2250, Order No. 729-13-00000-5; Cost \$79 annually; \$28 quarterly.

- For hard copies of OSHA Construction Standards [29 CFR Part 1926], which include all OSHA job safety and health rules and regulation covering construction, contact Government Printing Office, phone (202) 512-1800, fax (202) 512-2250, order number 869-022-00114-1, \$33.

- OSHA-funded free consultation services listed in telephone directories under U.S. Labor Department or under the state government section where states administer their own OSHA programs.

- OSHA Safety and Health Training Guidelines for Construction, Volume III (Available from the National Technical Information Service, 5285 Port Royal Road, Springfield, VA 22161; phone (703) 487-4650; Order No. PB-239-312/AS. \$25 to help construction employers establish a training program.

- Courses in construction safety are offered by the OSHA Training Institute, 1555 Times Drive, Des Plaines, IL 60018, (847) 297-4810, and the Metropolitan Community Colleges Business & Technology Center, 6899 Executive Drive, Kansas City, MO 64120, (816) 482-5210.



Note: This case described was selected as being representative of improper work practices which likely contributed to a fatality from a fall and/or electrocution. The accident prevention recommendations do not necessarily reflect the outcome of the legal aspects of the incident case. Your company or organization is eligible to receive one free copy of this leaflet which you may duplicate and share with your co-workers. To be placed on the distribution list, send your name, title and address to: U.S. Department of Labor-OSHA, 1100 Main, Suite 800, Kansas City, MO 64105, Attn. TECFAP, or e-mail to [dearing-cynthia@dol.gov](mailto:dearing-cynthia@dol.gov).