

DISASTER FACTS

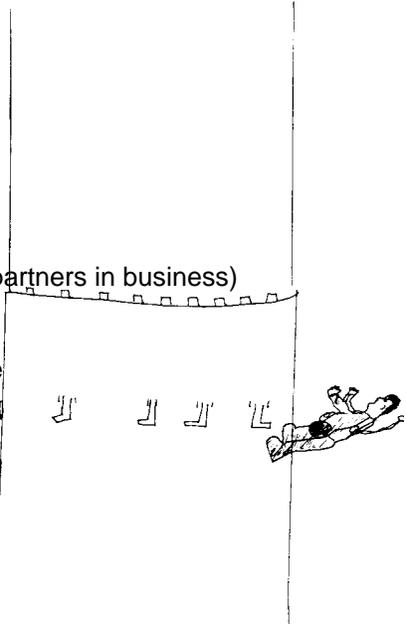
ACCIDENT REPORT



U.S. Department of Labor • Occupational Safety and Health Administration • Kansas City Region VII No. 28

ACCIDENT SUMMARY

Accident Type: Fall from elevation
Weather Conditions: Clear
Type of Company: Tower Erection Contractor
Size of Work Crew: 4
Union or Non-Union: Non-union
Worksite Inspections Conducted: Yes
Designated Competent Person on Site: Yes (Two partners in business)
Employer Safety and Health Program: Inadequate
Training and Education for Employees: Inadequate
Craft of Deceased Employee: Erector
Age/Sex: 38/Male
Time on the Job: 2 days
Time at the Task: 3.5 hours



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 regulations 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.

BRIEF DESCRIPTION OF ACCIDENT

The employee was standing on the outside of the monopole structure assisting another employee on the inside of the monopole structure in securing nuts to the bolts securing the structures. Employee (deceased) on the exterior of monopole structure was working at a height of approximately 40 feet above the ground at the time of his fall. The deceased was apparently attempting to move around the pole using the stirrups installed around the structure when he fell to his death.

ACCIDENT PREVENTION RECOMMENDATIONS

Implement a 100% fall protection program when employees are exposed to a fall hazard of six feet or more. The fall protection program may include, but is not limited to the use of a safety net system, static line system attached to the elevated iron, retractable lanyards that could be attached to anchor points on the structure, or a combination of the listed measures. Ensure that employees are trained in fall protection hazards and protective measures.

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.