

ACCIDENT REPORT

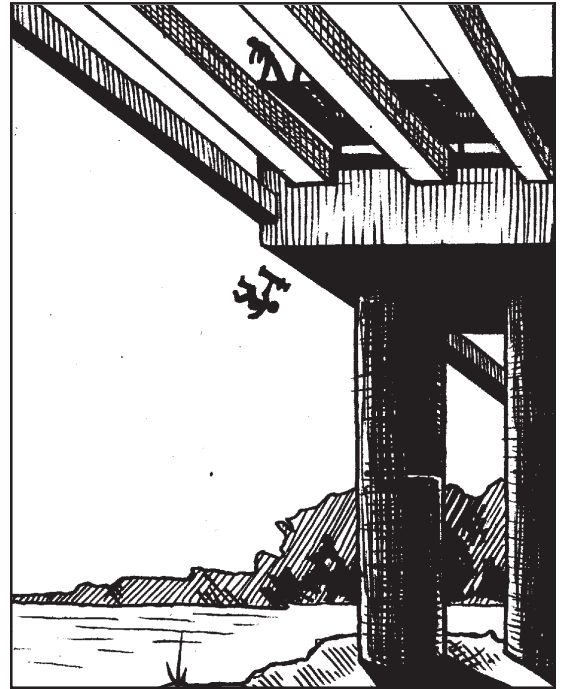
DISASTER FACTS



• U.S. Department of Labor • Occupational Safety and Health Administration • Kansas City Region VII No. 46

ACCIDENT SUMMARY

Accident Type: Fall from height
Weather Conditions: Clear , sunny and cold
Type of Company: Sheet Erection Contractor
Size of Work Crew: 17
Union or Non-Union: Union
Designated competent person on-site: Yes
Safety and health program Yes
Worksite inspections conducted Yes
Training and Education of employees Yes
Craft of deceased: Ironworker
Age/Sex: 28/Male
Time on the job: 3 years
Time at task: 5 hours



BRIEF DESCRIPTION OF ACCIDENT

Three Ironworkers were performing the task of lowering girders down on to the top of the bridge pier cap. The ironworker, who was operating the hydraulics to the rams on top of the girders, was lowering a hydraulic ram down to one of the ironworkers (the victim). When the victim stood up on the cross-bracing between the girders, he grabbed the ram and stepped back and apparently slipped or lost his balance. He fell 70 feet to his death to a sand bar below.

ACCIDENT PREVENTION RECOMMENDATIONS

1. Enforce a 100% fall protection program for any employees working over 25 feet.
2. Train employees on the recognition and avoidance of any unsafe conditions.
3. Performance of pre-lift trials for manlifts
4. Provide barricades around the swing radius of cranes located on the jobsite.

SOURCES OF HELP

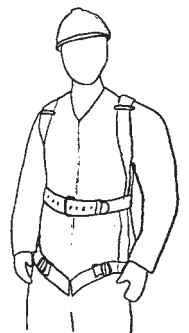
• OSHA Standards, regulations, documents and technical information are available on the Internet World Wide web at: <http://www.OSHA.gov/>. That information also is on CD-ROM, which may be purchased from the Government Printing Office, phone (202) 512-1800 or fax (202) 512-2250, Order No.729-13-00000-5;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