

ACCIDENT REPORT

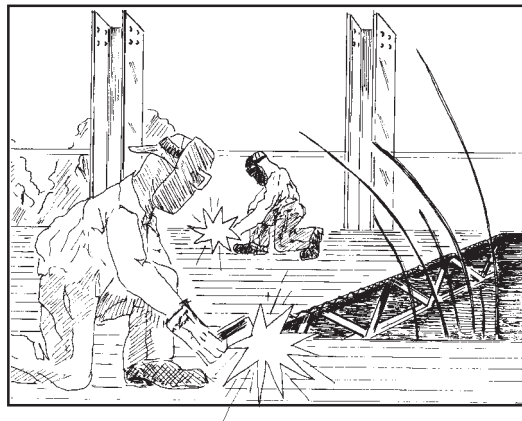
DISASTER FACTS



• U.S. Department of Labor • Occupational Safety and Health Administration • Kansas City Region VII No. 65

ACCIDENT SUMMARY

Accident Type: Fall
Weather Conditions: Sunny
Type of Operation: Steel erection
Size of Work Crew: 4
Union or Non-Union: Union
Worksite inspections conducted: No
Competent safety monitoring on-site: Yes
Safety and Health Program in effect: Yes
Training and education for employees: Yes
Craft of employees: Foreman/Ironworker
Age/Sex: 34/Male
Experience at this type of work: 5 years
Time on project: 5 minutes



BRIEF DESCRIPTION OF ACCIDENT

A four man crew was involved in steel erection procedures. Three men were on the roof, and one on the ground. Two of the employees on the roof were in the process of welding down decking sheets. The third employee, the foreman and accident victim, was in the process of picking up and restacking loose sheets of decking. The victim fell through a hole in the decking, a distance of 32' to the concrete level below. No form of fall protection was being worn or used at the time of the accident.

ACCIDENT PREVENTION RECOMMENDATIONS

1. When employees are performing decking work, during steel erection activities, fall protection systems must be in use when working 15' or more above a lower level, on the leading edge; except when a controlled decking zone is in use between 15'-30'. Above 30' fall protection must always be in use. Employees should be trained in the use of fall protection systems.

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 cynthia.dearing@osha.gov.