

ACCIDENT REPORT

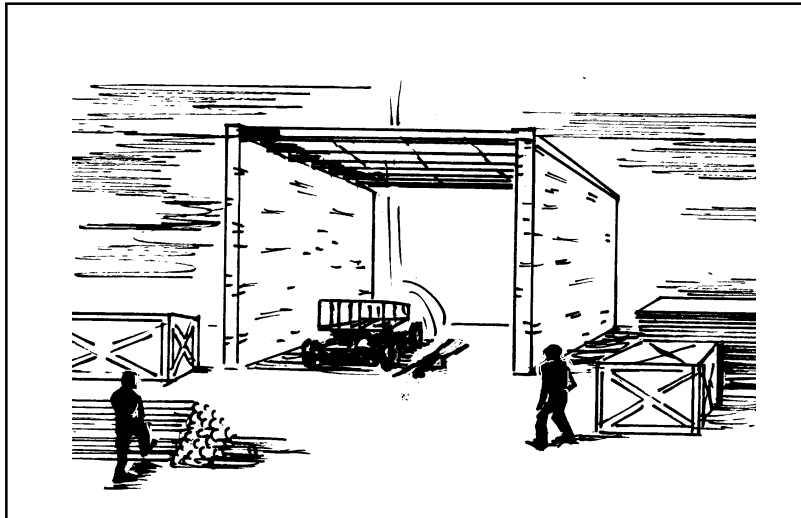
DISASTER FACTS



• U.S. Department of Labor • Occupational Safety and Health Administration • Kansas City Region VII No. 38

ACCIDENT SUMMARY

Accident Type: Fall from attic/soffit
Weather Conditions: Favorable
Type of Company: HVAC & assorted systems construction
Size of Work Crew: 4
Union or Non-Union: Non-Union
Worksite Inspections Conducted: No
Designated Competent person on site: No
Employer safety and health programs No
Training and Education for Employees: No
Craft of Deceased Employee: Millwright
Age/Sex: 34/male
Time at the Task: 4 hours



BRIEF DESCRIPTION OF ACCIDENT

Employees were installing duct work inside an enclosed awning. The awning was 13 1/2 feet above the outside dock floor. The rafters were on 24" centers. A 4 x 8 ft. sheet of plywood had been screwed onto the rafters as a platform for the employees to stand. The employee that was working on the plywood platform went through a hole that had been made in the roof, got into a scissors lift and was let down to get more duct pipe. The victim, who was working outside of the awning, for an unknown reason, went inside the awning, stepped off of the plywood, and fell through the floor of the awning, hitting the scissors lift and then the concrete floor. The victim died several days later at the hospital.

ACCIDENT PREVENTION RECOMMENDATIONS

1. Require guard rails, covers, or personal fall arrest systems when working over holes or unsupported flooring.
2. Provide fall protection training.

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.