

ACCIDENT REPORT

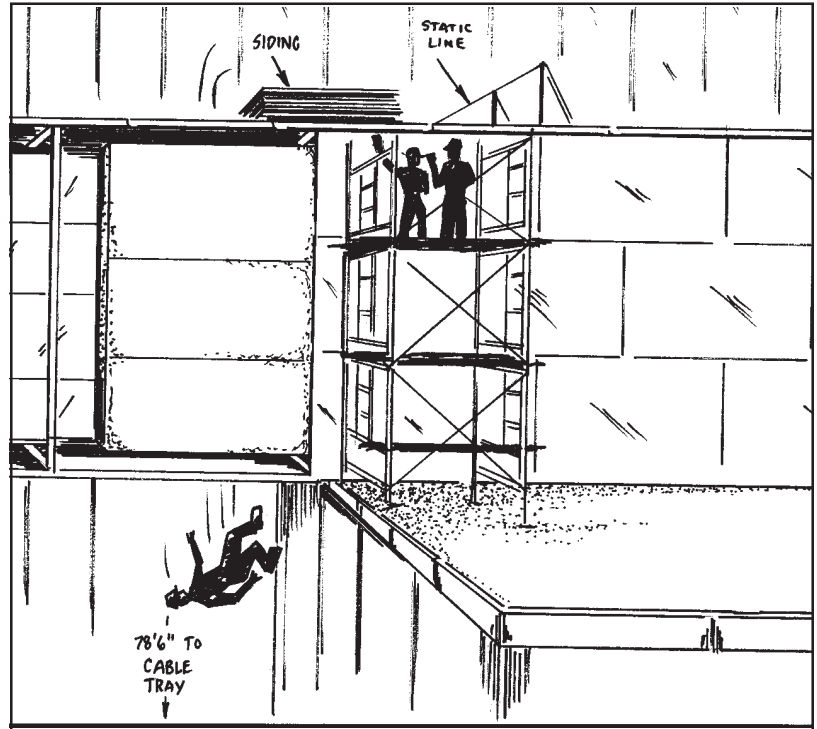
DISASTER FACTS



• U.S. Department of Labor • Occupational Safety and Health Administration • Kansas City Region VII No. 42

ACCIDENT SUMMARY

Accident Type: Fall from height
Weather Conditions: Clear and sunny
Type of Company: Construction
Size of Work Crew: 5
Union or Non-Union: Union
Competent safety monitor
on site: Yes
Safety and health program
in effect: Yes
Was the worksite
inspected regularly? Yes
Training and Education
provided? Yes
Craft of Deceased
Employee: Ironworker
Age/Sex: 45/Male
Experience at this type of work: 3 days
Time on project: 30 minutes



BRIEF DESCRIPTION OF ACCIDENT

An insulation worker was on top of an air duct under construction at a coal fired power plant. The job consisted of handing sheets of sheet metal off of the top of duct work to employees on the scaffold so that metal could be welded to the outside of the duct covering previously placed insulation. The employee had handed down the first sheet of the day to workers on the scaffold. Workers on the scaffold yelled instruction to the employee on top of the duct work. The employee did not answer. While trying to locate the employee they noticed him on the top of the cable tray 80 feet below the top of the duct. The employee was not wearing a safety harness at the time of the accident. Properly rigged static line was available for employee to tie off.

ACCIDENT PREVENTION RECOMMENDATIONS

1. Enforce a 100% fall protection program for any employees working over a height of 6feet.
2. Ensure that loads being lifted by a crane are clear of other objects/structural members.

SOURCES OF HELP

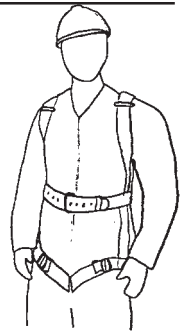
• OSHA Standards, regulations, documents and technical information are available on the Internet World Wide web at: <http://www.OSHA.gov/>. That information also is on CD-ROM, which may be purchased from the Government Printing Office, phone (202) 512-1800 or fax (202) 512-2250, Order No.729-13-00000-5;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