

ACCIDENT REPORT

DISASTER FACTS



• U.S. Department of Labor • Occupational Safety and Health Administration • Kansas City Region VII No. 43

ACCIDENT SUMMARY

Accident Type: Fall from 5/12 pitched roof
Weather Conditions: Sunny and cool
Type of Company: Residential roof replacement
Size of Work Crew: 2
Collective bargaining: No
Competent safety monitor on site: Yes
Safety and health program in effect: No
Was the worksite inspected regularly? No
Training and Education provided? No
Craft of Deceased Employee: Roofer
Age/Sex: 33/Male
Experience at this type of work: 4 years
Time on project: 6 hours



BRIEF DESCRIPTION OF ACCIDENT

Employees were in the process of re-roofing a two-story, one family residence. They had completely removed the old slate shingles and the old tar paper underneath, and had applied new #15 tar paper. In order to install shingles over the same area the workers needed to chalk lines lengthwise across the entire roof parallel to the eave at 20" intervals. They were chalking the third line when one of the two workers backed off the gable end of the roof, falling approximately 25 feet, landing on a concrete sidewalk below. No fall protection was being used at the time of the accident.

ACCIDENT PREVENTION RECOMMENDATIONS

1. Before starting a roofing project or any work which requires employees to climb on roofs or other structures, a preconstruction review of the potential fall hazards should be completed. A decision should then be made as to what types of fall protection may be required or what other safety precautions should be taken to work the job safely.
2. Once the fall protection requirements have been determined, a tool box session or other meeting should be held with employees prior to starting that portion of the work to advise them of the safety procedures to be followed and the fall protection that will be required.
3. A competent person for the site should then monitor the work as it is started and then regularly as the work is in progress to insure that the plan is adequate and is being followed.

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.