

ACCIDENT REPORT

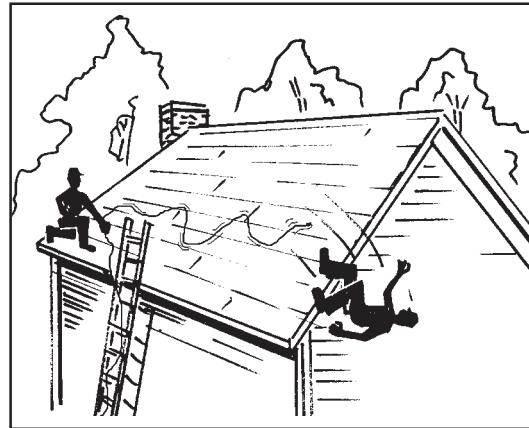
DISASTER FACTS



• U.S. Department of Labor • Occupational Safety and Health Administration • Kansas City Region VII No. 68

ACCIDENT SUMMARY

Accident Type: Fall
Weather Conditions: Sunny
Type of Operation: Construction
Size of Work Crew: 3
Union or Non-Union: Non-Union
Worksite inspections conducted: No
Competent safety monitoring on-site: No
Safety and Health Program in effect: Yes (but inadequate)
Training and education for employees: No fall protection training
Craft of employees: Roofer
Age/Sex: 27/Male
Experience at this type of work: 1 day
Time on project: about 1 hour



BRIEF DESCRIPTION OF ACCIDENT

The three workers arrived at the work site around 10:00 am. The workers then accessed the roof by means of a secured ladder to take up tar paper and prepare for the roofing job. They failed to install slide guards or use any other form of fall protection. The victim went onto the roof (6/12 pitch, and 17' 7" from ground to eave) pulling his air hose and laying it out on the roof for his nail gun. During this process the victim lost his balance and fell onto the concrete patio below. The victim was transported via life flight to the local hospital and then was transported via life flight to a larger regional hospital where he later died from injuries sustained in the fall.

ACCIDENT PREVENTION RECOMMENDATIONS

1. Protect all employees who are engaged in residential style construction and working at elevation, by a guardrail system, personal fall arrest system, safety net system or slide guard system.
2. Ensure employees and subcontractors are properly trained on the use and operation of the previously mentioned systems, and are aware of hazardous conditions on the work site
3. Make provisions prior to the commencement of the job to provide prompt medical attention in the event of an injury. Workers had no procedures and no method to contact emergency response personnel. It took 45 minutes from the time of the fall to emergency personnel arrived on the scene.
4. When no infirmary, clinic, hospital or physician is reasonably accessible in terms of time and distance, the employer shall ensure that an employee is trained in First-Aid and CPR to administer emergency attention in the event of an accident.

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.