

DISASTER FACTS

ACCIDENT REPORT

U.S. Department of Labor • Occupational Safety and Health Administration • Kansas City Region VII No. 21



ACCIDENT SUMMARY

Accident Type: Fall from roof

Weather Conditions: Clear

Type of Company: Construction (Install roofs)

Size of Work Crew: 5

Union or Non-Union: Non-union

Worksite Inspections Conducted: No

Designated Competent Person on Site: No

Employer Safety and Health Program: No

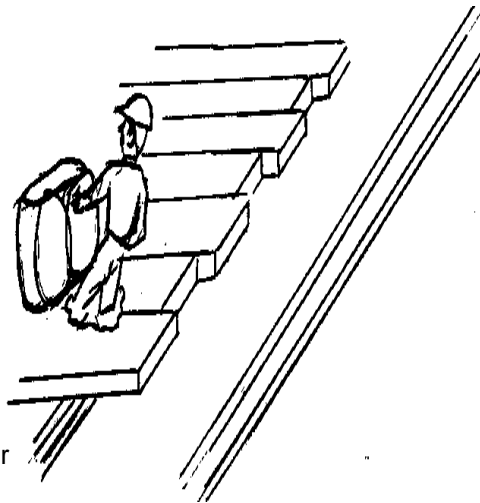
Training and Education for Employees: Yes

Craft of Deceased Employee: Roofer

Age/Sex: 36/Male

Time on the Job: 5 weeks

Time at the Task: 5 hours



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 regulations 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.

BRIEF DESCRIPTION OF ACCIDENT

The employee was working with a crew installing a three-phase roof (vapor barrier, insulation, and roof panel) over structural steel. He was in the process of opening a new bundle of wrapped insulation when he accidentally stepped off the last roof panel (leading edge), through the vapor barrier, and fell 32 feet onto concrete the floor.

ACCIDENT PREVENTION RECOMMENDATIONS

1. Install and use personal fall arrest systems.
2. Install safety nets.
3. Train employees in the hazards and methods to minimize the hazards associated with roofing steel buildings.

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.