

## ACCIDENT REPORT

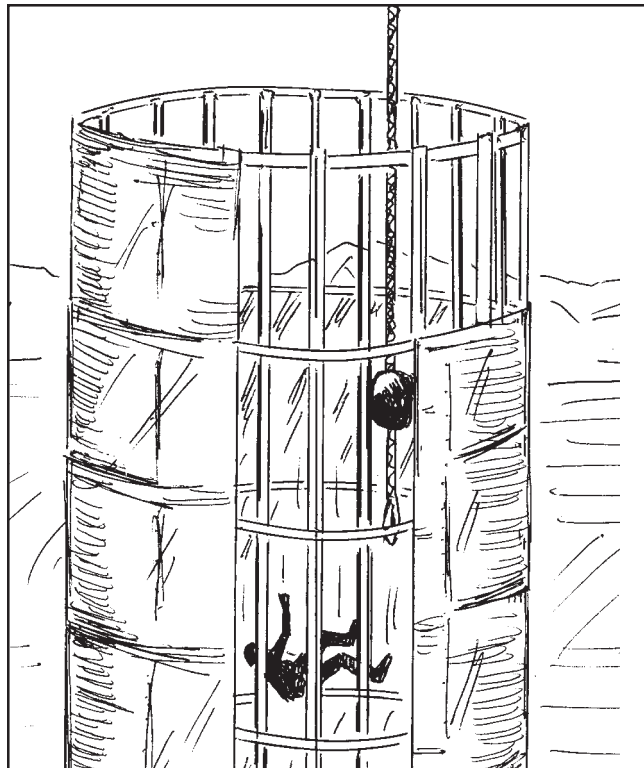
# DISASTER FACTS



• U.S. Department of Labor • Occupational Safety and Health Administration • Kansas City Region VII No. 44

### ACCIDENT SUMMARY

Accident Type: ..... Fall  
Weather Conditions: ..... Windy  
Type of Company: ..... Construction/Installation  
..... of grain bins and  
..... facility expansion  
Size of Work Crew: ..... 4  
Union or Non-Union: ..... Non-Union  
Designated competent person on-site: . No  
Employee safety and health program ... Not comprehensive  
Worksite inspections conducted ..... No  
Training and Education of employees ... Some training  
Craft of injured employee: ..... General laborer  
Age/Sex: ..... 47/Male  
Time on the job: ..... 3-5 years  
Time at task: ..... 30 minutes to 1 hours



### BRIEF DESCRIPTION OF ACCIDENT

An employee was riding the load ball, (block), of the crane to access the metal grain bin being installed. The crane operator was raising and lowering the employee in and out of the bin via the load line of the crane. The employee lost his balance and fell from the ball approximately 35 feet to the inside of the bin, sustaining critical injuries.

### ACCIDENT PREVENTION RECOMMENDATIONS

1. Prohibit employees from "riding the ball".
2. Use approved and rated personnel cages for the hoisting of employees.
3. Train crane operators on the procedures for lifting employees by the crane.

### 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](mailto:dearing-cynthia@dol.gov).