

NIOSH

Construction Bibliography



U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
Public Health Service
Centers for Disease Control and Prevention
National Institute for Occupational Safety and Health



NIOSH CONSTRUCTION BIBLIOGRAPHY

**U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
Public Health Service
Centers for Disease Control and Prevention
National Institute for Occupational Safety and Health
Division of Standards Development and Technology Transfer
4676 Columbia Parkway
Cincinnati, Ohio 45226**

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DISCLAIMER

Mention of the name of any company or product does not constitute endorsement by the National Institute for Occupational Safety and Health.

INTRODUCTION

This bibliography contains a list of selected documents developed by or for the National Institute for Occupational Safety and Health (NIOSH) that are related to various facets of the construction industry.

Documents are arranged in eight sections by type of NIOSH report as follows:

- I. Numbered Publications (pages 1-7)
- II. Testimony (pages 9-10)
- III. Journal Articles and Book Chapters (pages 11-14)
- IV. Contract and Grant Reports (pages 15-17)
- V. Hazard Evaluations and Technical Assistance Reports (pages 19-23)
- VI. Industrywide Study Reports (pages 25-26)
- VII. Fatality Assessment and Control Evaluation Reports (pages 27-37)
- VIII. Miscellaneous Reports (page 39)

A brief description of each type of report precedes the listing of documents in that section. Each document citation includes the title and year of publication, the number of pages, and where applicable identifying number(s) and ordering information (see below).

All documents listed in this bibliography may be obtained in one or more of the following ways:

1. Single copies of any publication cited as being "Available from NIOSH" may be ordered without charge as long as supplies last (please include self-addressed mailing labels) from:

National Institute for Occupational Safety and Health
Division of Standards Development and Technology Transfer
ATTN: Publications, C-13
4676 Columbia Parkway
Cincinnati, OH 45226-1998
FAX: (513) 533-8573
2. Copies of any documents cited with an "NTIS No." may be ordered from the National Technical Information Service (NTIS) using the NTIS order form on page 41. The NTIS prices listed are for printed copy in the U.S., Canada, and Mexico. Prices for other countries are double those shown. Microfiche copies are also available from NTIS; prices for microfiche should be confirmed with NTIS before ordering.

3. Copies of any documents cited with a "GPO No." may be ordered from the Superintendent of Documents, U.S. Government Printing Office (GPO) using the GPO order form on page 43. The GPO prices listed are for printed copy in the U.S. only. For other countries, add an additional 25%.
4. Copies of journal articles and book chapters listed in Sections III and IV may be obtained from a university or public library using the bibliographic information provided in the citation.
5. Other ordering information is provided in the citation for documents not available as described above.

Please note that some NIOSH publications are available from more than one source. When ordering, be sure that your order reflects the correct information and is sent to the appropriate source. *Do NOT send NTIS or GPO orders to NIOSH.*

Availability and price of all documents are subject to change without notice.

I. NIOSH NUMBERED PUBLICATIONS are formal publications that document the results of research conducted by or for NIOSH. Included in this category are Criteria Documents, Current Intelligence Bulletins, Alerts, Health and Safety Guides, technical reports of scientific investigations, compilations of data, worker-related booklets, symposium and conference proceedings, and NIOSH administrative and management reports.

Alert - Request for Assistance in Preventing Deaths and Injuries from Excavation Cave-ins. (1985)

NIOSH Pub. No. 85-110. 11 pp.

Available from NIOSH. Also available in Spanish from NIOSH.

NTIS No. PB86-121415 \$17.50

Alert - Request for Assistance in Preventing Electrocutions from Contact Between Cranes and Power Lines. (1985)

NIOSH Pub. No. 85-111. 11 pp.

Available from NIOSH. Also available in Spanish from NIOSH.

NTIS No. PB86-121407 \$17.50

Alert - Request for Assistance in Preventing Occupational Fatalities in Confined Spaces. (1986)

NIOSH Pub. No. 86-110. 9 pp.

Available from NIOSH. Also available in Spanish from NIOSH.

NTIS No. PB86-205754 \$12.50

Alert - Request for Assistance in Preventing Electrocutions Due to Damaged Receptacles and Connectors. (1986)

NIOSH Pub. No. 87-100. 9 pp.

Available from NIOSH. Also available in Spanish from NIOSH.

NTIS No. PB87-174249 \$12.50

Alert - Request for Assistance in Preventing Fatalities of Workers Who Contact Electrical Energy. (1986)

NIOSH Pub. No. 87-103. 8 pp.

Available from NIOSH. Also available in Spanish from NIOSH.

NTIS No. PB87-189023 \$12.50

Alert - Request for Assistance in Preventing Electrocutions of Workers Using Portable Metal Ladders Near Overhead Power Lines. (1989)

NIOSH Pub. No. 89-110. 8 pp.

Available from NIOSH.

NTIS No. PB90-129255 \$12.50

- Alert - Request for Assistance in Preventing Worker Deaths and Injuries from Falls through Skylights and Roof Openings. (1989)
 NIOSH Pub. No. 90-100. 11 pp.
 Available from NIOSH.
 NTIS No. PB90-195157 \$17.50
- Alert - Request for Assistance in Preventing Knee Injuries and Disorders in Carpet Layers. (1990)
 NIOSH Pub. No. 90-104. 9 pp.
 Available from NIOSH.
 NTIS No. PB90-242025 \$12.50
- Alert - Request for Assistance in Preventing Electrocutions During Work with Scaffolds Near Overhead Power Lines. (1991)
 NIOSH Pub. No. 91-110. 11 pp.
 Available from NIOSH.
 NTIS No. PB92-121532 \$17.50
- Alert - Request for Assistance in Preventing Lead Poisoning in Construction Workers - Revised. (1992)
 NIOSH Pub. No. 91-116a. 25 pp.
 Available from NIOSH.
 NTIS No. PB92-205194 \$17.50
- Alert - Request for Assistance in Preventing Silicosis and Deaths from Sandblasting. (1992)
 NIOSH Pub. No. 92-102. 18 pp.
 Available from NIOSH.
 NTIS No. PB93-136190 \$17.50
- Alert - Request for Assistance in Preventing Silicosis and Deaths in Rock Drillers. (1992)
 NIOSH Pub. No. 92-107. 17 pp.
 Available from NIOSH.
 NTIS No. PB93-136133 \$17.50
- Alert - Request for Assistance in Preventing Worker Injuries and Deaths Caused by Falls from Suspension Scaffolds. (1992)
 NIOSH Pub. No. 92-108. 11 pp.
 Available from NIOSH.
 NTIS No. PB93-145720 \$17.50
- Behavioral Analysis of Workers and Job Hazards in the Roofing Industry. (1975)
 NIOSH Pub. No. 75-176. 173 pp.
 NTIS No. PB83-176529 \$27.00

Certified Equipment List as of December 1991.

NIOSH Pub. No. 92-101. 569 pp.

NTIS No. PB93-109924 \$61.00

GPO No. 017-033-00457-9 \$32.00

Compendium of Materials for Noise Control (2nd Edition). (1980)

NIOSH Pub. No. 80-116. 380 pp.

NTIS No. PB85-177152 \$44.50

Comprehensive Safety Recommendations for the Precast Concrete Products Industry.
(1984)

NIOSH Pub. No. 84-103. 158 pp.

NTIS No. PB85-220051 \$27.00

Criteria for a Recommended Standard: Occupational Exposure to

[See fifth entry on page 6, NIOSH Recommendations for Occupational Safety and Health.]

Current Intelligence Bulletin 31 - Adverse Health Effects of Smoking and the
Occupational Environment. (1979)

NIOSH Pub. No. 79-122. 12 pp.

Available from NIOSH.

NTIS No. PB83-245845 \$17.50

Current Intelligence Bulletin 38 - Vibration Syndrome. (1983)

NIOSH Pub. No. 83-110. 22 pp.

Available from NIOSH.

NTIS No. PB83-238493 \$17.50

Current Intelligence Bulletin 48 - Organic Solvent Neurotoxicity. (1987)

NIOSH Pub. No. 87-104. 44 pp.

Available from NIOSH.

NTIS No. PB87-194593 \$17.50

Current Intelligence Bulletin 50 - Carcinogenic Effects of Exposure to Diesel Exhaust.
(1988)

NIOSH Pub. No. 88-116. 40 pp.

Available from NIOSH.

NTIS No. PB88-252994 \$17.50

Current Intelligence Bulletin 54 - Environmental Tobacco Smoke in the Workplace -
Lung Cancer and Other Health Effects. (1991)

NIOSH Pub. No. 91-108. 27 pp.

Available from NIOSH.

NTIS No. PB91-235374 \$17.50

GPO No. 017-033-00455-2 \$ 1.75

Development of Draft Construction Safety Standards for Excavations, Vol. 1. (1983)
 [For Vol. 2, see fourth entry on page 39.]
 NIOSH Pub. No. 83-103. 124 pp.
 NTIS No. PB84-100569 \$27.00

Good Practices Manual for Insulation Installers. (1977)
 NIOSH Pub. No. 77-188. 40 pp.
 NTIS No. PB83-178822 \$17.50

A Guide to Good Work Practices for Operators: Cranes. (1978)
 NIOSH Pub. No. 78-192. 26 pp.
 NTIS No. PB82-109935 \$17.50

Guide to Industrial Respiratory Protection. (1987)
 NIOSH Pub. No. 87-116. 300 pp.
 NTIS No. PB88-188347 \$38.50

A Guide to Respiratory Protection for the Asbestos Abatement Industry. (1986) [Joint
 NIOSH-EPA Publication]
 [For additional publications and information on asbestos, see second entry on page 39.]
 EPA Pub. No. EPA-560-OPTS-86-001. 173 pp.
 NTIS No. PB87-157574 \$27.00

A Guide to Safety in Confined Spaces. (1987)
 NIOSH Pub. No. 87-113. 24 pp.
 Available from NIOSH.
 NTIS No. PB88-130786 \$17.50
 GPO No. 017-033-00432-3 \$ 1.00

Health and Safety Guide for Commercial Roofing Industry. (1978)
 NIOSH Pub. No. 78-194. 74 pp.
 NTIS No. PB82-103052 \$19.50

Health and Safety Guide for Concrete Products Industry. (1975)
 NIOSH Pub. No. 75-163. 95 pp.
 NTIS No. PB-267386 \$19.50

Health and Safety Guide for Construction and Related Machinery Manufacturers.
 (1977)
 NIOSH Pub. No. 78-103. 106 pp.
 NTIS No. PB-277257 \$27.00

Health and Safety Guide for Highway and Street Construction. (1978)
 NIOSH Pub. No. 78-196. 142 pp.
 NTIS No. PB82-109612 \$27.00

Health and Safety Guide for Masonry, Stonework, Tilesetting, Insulation, and Plastering Contractors. (1978)

NIOSH Pub. No. 78-208. 155 pp.

NTIS No. PB80-184963 \$27.00

Health and Safety Guide for Plumbing, Heating, and Air Conditioning Contractors. (1976)

NIOSH Pub. No. 76-127. 131 pp.

NTIS No. PB-266409 \$27.00

Health and Safety Guide for Plywood and Veneer Mills. (1977)

NIOSH Pub. No. 77-186. 82 pp.

NTIS No. PB-274759 \$19.50

Health and Safety Guide for Prefabricated Wooden Building Manufacturers. (1976)

NIOSH Pub. No. 76-159. 41 pp.

NTIS No. PB-267383 \$17.50

Health and Safety Guide for Retail Lumber and Building Materials. (1975)

NIOSH Pub. No. 75-146. 88 pp.

NTIS No. PB-267515 \$19.50

Health and Safety Guide for Sawmills and Planing Mills. (1977)

NIOSH Pub. No. 78-102. 132 pp.

NTIS No. PB-278033 \$27.00

Morbidity Patterns Among Heavy Equipment Operators Exposed to Whole-Body Vibration - 1975 (Followup to a 1974 Study).

NIOSH Pub. No. 77-120. 56 pp.

NTIS No. PB-273880 \$19.50

Mortality Experience of the AFL-CIO United Brotherhood of Carpenters and Joiners of America 1969-1970.

NIOSH Pub. No. 74-129. 66 pp.

NTIS No. PB-266906 \$19.50

Mortality Experience of the AFL-CIO United Brotherhood of Carpenters and Joiners of America, 1969-1970 and 1972-1973.

NIOSH Pub. No. 78-152. 54 pp.

NTIS No. PB83-174110 \$19.50

A National Strategy for Occupational Musculoskeletal Injuries: Implementation Issues and Research Needs. 1991 Conference Summary.

[Also see third entry on page 6.]

NIOSH Pub. No. 93-101. 26 pp.

Available from NIOSH.

National Traumatic Occupational Fatalities: 1980-1985.

NIOSH Pub. No. 89-116. 35 pp.

Available from NIOSH.

NTIS No. PB90-127838 \$17.50

NIOSH Proposed National Strategies for the Prevention of Leading Work-Related Diseases and Injuries: Noise Induced Hearing Loss. (1988)

NIOSH Pub. No. 89-135. 18 pp.

Available from NIOSH.

NTIS No. PB90-168758 \$17.50

NIOSH Proposed National Strategies for the Prevention of Leading Work-Related Diseases and Injuries: Occupational Musculoskeletal Injuries. (1986)

[Also see last entry on page 5.]

NIOSH Pub. No. 89-129. 22 pp.

Available from NIOSH.

NTIS No. PB90-170903 \$17.50

NIOSH Proposed National Strategies for the Prevention of Leading Work-Related Diseases and Injuries: Severe Occupational Traumatic Injuries. (1986)

NIOSH Pub. No. 89-131. 25 pp.

Available from NIOSH.

NTIS No. PB90-168790 \$17.50

NIOSH Recommendations for Occupational Safety and Health. Compendium of Policy Documents and Statements. (1992)

[This publication contains a comprehensive list of all NIOSH documents that contain recommendations for safety and health standards in the workplace. It includes recommendations for chemical, physical, and other hazards, e.g., asphalt fumes, inorganic lead, ultraviolet radiation, noise, hand-arm vibration, hot environments, welding, and confined spaces.]

NIOSH Pub. No. 92-100. 218 pp.

Available from NIOSH.

NTIS No. PB92-162536 \$38.50

GPO No. 017-033-00456-1 \$11.00

NIOSH Update - Construction Worker Safety. (1993)

NIOSH Pub. No. 93-125. 2 pp.

Available from NIOSH.

NIOSH Update - NIOSH Issues Nationwide Alert on Dangers of Working from Scaffolds. (1993)

NIOSH Pub. No. 93-120. 2 pp.

Available from NIOSH.

NIOSH Update - NIOSH Warns of Danger of Trench Cave-Ins. (1993)
NIOSH Pub. No. 93-110. 2 pp.
Available from NIOSH.

Outline for Training of Powered Industrial Truck Operators. (1978)
NIOSH Pub. No. 78-199. 32 pp.
NTIS No. PB83-174912 \$17.50

A Practical Guide to Effective Hearing Conservation Programs in the Workplace. (1990)
NIOSH Pub. No. 90-120. 66 pp.
NTIS No. PB91-152744 \$19.50
GPO No. 017-033-00449-8 \$ 3.50

Relationship Between Whole-Body Vibration and Morbidity Patterns Among Heavy
Equipment Operators. (1974)
NIOSH Pub. No. 74-131. 83 pp.
NTIS No. PB-267451 \$19.50

Whole-Body Vibration Exposure of Workers During Heavy Equipment Operation.
(1978)
NIOSH Pub. No. 78-153. 106 pp.
NTIS No. PB85-129633 \$27.00

Work Practices Guide for Manual Lifting. (1981)
NIOSH Pub. No. 81-122. 183 pp.
NTIS No. PB82-178948 \$27.00

Working in Hot Environments - Revised 1986.
NIOSH Pub. No. 86-112. 15 pp.
Available from NIOSH.
NTIS No. PB86-221686 \$17.50

Working with Lead in the Construction Industry. (1991) [Joint NIOSH-OSHA
Publication]
OSHA Pub. No. 3126. 25 pp.
Available from NIOSH.
NTIS No. PB92-131630 \$17.50

II. TESTIMONY consists of both written comments and oral testimony presented before Congressional committees or at regulatory hearings convened by other federal agencies. These agencies include the Occupational Safety and Health Administration (OSHA) and the Mine Safety and Health Administration (MSHA) within the Department of Labor (DOL), and the Environmental Protection Agency (EPA). The testimony always includes the current NIOSH policy concerning the hazard in question. The following listing of NIOSH testimony on construction is presented in chronological order.

NIOSH Comments to DOL on the Occupational Safety and Health Administration's Concrete, Concrete Forms, and Shoring Advance Notice of Proposed Rulemaking, April 19, 1982. 6 pp.
NTIS No. PB90-193715 \$12.50

NIOSH Comments to DOL on the Review of the Proposed Standard for Underground Construction, October 4, 1983. 2 pp.
NTIS No. PB91-169433 \$ 9.00

NIOSH Comments to DOL on the Occupational Safety and Health Administration's Proposed Rule on Concrete and Masonry Construction, December 1985. 6 pp.
NTIS No. PB91-135079 \$12.50

NIOSH Comments to DOL on the Occupational Safety and Health Administration's Notice of Proposed Rulemaking on Safety Standards for Fall Protection in the Construction Industry, February 25, 1987. 3 pp.
NTIS No. PB91-152389 \$ 9.00

NIOSH Comments to DOL on the Occupational Safety and Health Administration's Notice of Proposed Rulemaking on Safety Standards for Scaffolds used in the Construction Industry, February 25, 1987. 6 pp.
NTIS No. PB91-169391 \$12.50

NIOSH Comments to DOL on the Occupational Safety and Health Administration's Notice of Proposed Rulemaking on Safety Standards for Stairways and Ladders used in the Construction Industry, February 25, 1987. 2 pp.
NTIS No. PB91-169599 \$ 9.00

NIOSH Comments to DOL on the Proposed Rule on Occupational Safety and Health Standards; Excavations, June 15, 1987. 6 pp.
NTIS No. PB91-152397 \$12.50

NIOSH Comments to DOL on the Occupational Safety and Health Administration's Proposed Rulemaking on Revision of Construction Industry Test and Inspection Records, June 15, 1987. 2 pp.
NTIS No. PB90-193988 \$ 9.00

NIOSH Testimony to DOL on the Occupational Safety and Health Administration's Public Hearing on Safety Standards for Excavations in the Construction Industry, April 19, 1988. 6 pp.
NTIS No. PB91-152256 \$12.50

NIOSH Comments to DOL on the Occupational Safety and Health Administration's Proposed Rule on Concrete and Masonry Construction Safety Standards; Lift Slab Construction, November 9, 1988. 3 pp.
NTIS No. PB91-152546 \$ 9.00

NIOSH Testimony to DOL on the Occupational Safety and Health Administration's Notice of Proposed Rulemaking on Walking and Working Surfaces and Personal Protective Equipment (Fall Protection Systems), September 11, 1990. 7 pp.
NTIS No. PB91-173625 \$12.50

NIOSH Comments to DOL, Post-Hearing Comments on the Occupational Safety and Health Administration's Notice of Proposed Rulemaking on Walking and Working Surfaces and Personal Protective Equipment (Fall Protection Systems), November 19, 1990. 6 pp.
NTIS No. PB91-173930 \$12.50

NIOSH Testimony to DOL on the Occupational Safety and Health Administration's Notice of Proposed Rulemaking on Occupant Protection in Motor Vehicles, January 8, 1991. 19 pp.
NTIS No. PB91-213132 \$17.50

NIOSH Testimony to DOL on the Occupational Safety and Health Administration's Proposed Rule on Safety Standards for Fall Protection in the Construction Industry, November 3, 1992. 11 pp.
NTIS No. PB93-146058 \$17.50

NIOSH Comments to DOL on the Occupational Safety and Health Administration's Advance Notice of Proposed Rulemaking on Crane Safety for General Industry and Construction, February 12, 1993. 5 pp.
NTIS No. PB93-215101 \$12.50

NIOSH Comments to DOL on the Occupational Safety and Health Administration's Proposed Rule; Limited Reopening of the Rulemaking Record for Comments on Precast Concrete and Residential Construction Issues, May 28, 1993. 9 pp.
NTIS No. to be announced

NIOSH Comments to DOL on the Occupational Safety and Health Administration's Proposed Rule; Limited Reopening of the Rulemaking Record on Safety Standards for Scaffolds Used in the Construction Industry, June 28, 1993. 5 pp.
NTIS No. to be announced

III. JOURNAL ARTICLES AND BOOK CHAPTERS by NIOSH authors may appear in either U.S. or foreign journals and books. This list includes the bibliographic information to permit retrieval of the references from public or university libraries.

Abrons H, Petersen M, Sanderson W, Engleberg A, Harber P [1988]. Symptoms, ventilatory function, and environmental exposures in Portland cement workers. *British Journal of Industrial Medicine* 45(6):368-375.

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Amandus H, Castellan R, Shy C, Heineman E, Plair A [1992]. Reevaluation of silicosis and lung cancer in North Carolina dusty trades workers. *American Journal of Industrial Medicine* 22(2):147-153.

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Bobick T, Jensen R, Stanevich R [1991]. Fall-from-vehicle injuries in the construction industry. In: Karwowski W, Yates J, eds. *Advances in Industrial Ergonomics and Safety III*. Philadelphia: Taylor and Francis, pp. 743-750.

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- Sussell A, Tubbs R, Montopoli M [1992]. Case studies: occupational exposures during abrasive blasting removal of lead-based paint on a highway bridge. *Applied Occupational and Environmental Hygiene* 7(8):497-499.
- Waters T, Putz-Anderson V, Garg A, Fine L [1993]. Revised NIOSH equation for the design and evaluation of manual lifting tasks. *Ergonomics* 36(7):749-776.
- Zaebst D, Stern F, Heitbrink W, Cooper T [1992]. Case studies: evaluation of techniques for reducing diesel forklift emissions. *Applied Occupational and Environmental Hygiene* 7(1):17-18.

IV. CONTRACT AND GRANT REPORTS are generated primarily from an agreement between NIOSH and a non-governmental organization. They typically describe scientific research conducted by that organization for NIOSH. Some contract reports are published as NIOSH numbered publications; these are included in Section I. Grant reports may be published either as final reports available from NTIS or as journal articles. For journal articles, bibliographic information is provided to permit retrieval from public or university libraries.

Assessment of the Cocarcinogenic/Promoting Activity of Asphalt Fumes,
December 1989.

Contract No. 200-83-2612. 240 pp.

NTIS No. PB91-110213 \$38.50

Behavioral Analysis of Workers and Job Hazards in the High Risk Construction
Occupation of Roofing, February 1975.

Contract No. 099-72-0121. 162 pp.

NTIS No. PB82-232422 \$27.00

Criteria for Interim Decompression Tables for Caisson and Tunnel Workers, 1979.

Contract No. 210-80-0110. 40 pp.

NTIS No. PB83-104430 \$17.50

Development of a Concept for a National Construction Industry Health and Safety Data
Base, August 1992.

Contract No. 299-90-2847. 157 pp.

NTIS No. PB93-159325 \$27.00

Dimensional Analysis and Scaling of the Aerodynamic Noise Produced by Idling Circular
Saw Blades. Keltie R, Reiter W [1976]. American Society of Mechanical Engineers,
ASME Publication Number 76-WA/DE-11, New York.

Grant No. R01-OH-00417. 12 pp.

[Also see third entry on page 16.]

The Efficiency of Protective Hoods Used by Sandblasters to Reduce Silica Dust
Exposure. Samimi B, Neilson A, Weill H, Ziskind M [1975]. American Industrial
Hygiene Association Journal 36(2):140-148.

Grant No. R01-OH-00387

Experimental Pneumoconiosis of Sandblasting Substitutes, September 1989.

Grant No. R01-OH-01970. 31 pp.

NTIS No. PB90-180209 \$17.50

Information Profiles on Potential Occupational Hazards - Vol. III, Industrial Processes
(The Wrecking and Demolition Industry), July 1980.

Contract No. 210-78-0019. 18 pp.

NTIS No. PB81-147688 \$17.50

Noise Exposure and Hearing Levels of Workers in the Sheet Metal Construction Trade. Kenney G, Ayer H [1975]. *American Industrial Hygiene Association Journal* 36(8): 626-632.

Grant No. T01-OH-00028

Occupational Injuries in the General Building and Heavy Construction Industries, May 1979.

Contract No. 210-77-0032. 98 pp.

NTIS No. PB80-193345 \$19.50

On the Nature of Idling Noise of Circular Saw Blades. Reiter W, Keltie R [1976]. *Journal of Sound and Vibration* 44(4):531-543.

Grant No. R01-OH-00417

[Also see fifth entry on page 15.]

Pilot Program to Evaluate the Effectiveness of OSHA Construction Standards at the Point of Erection, January 1982.

Contract No. 210-81-3008. 205 pp.

NTIS No. PB83-236083 \$38.50

Respirable Silica Dust Exposure of Sandblasters and Associated Workers in Steel Fabrication Yards. Samimi B, Weill H, Ziskind M [1974]. *Archives of Environmental Health* 29(2):61-66.

Grant No. R01-OH-00387

Respiratory Illness in the Construction Industry. Airflow Obstruction Among Painters. Schwartz D, Baker E [1988]. *Chest* 93(1):134-137.

Grant No. T15-OH-07096

Roofing Asphalts, Pitch, and Ultraviolet (UV) Light Carcinogenesis, November 1981.

Contract No. 210-78-0035. 116 pp.

NTIS No. PB83-134767 \$27.00

Safe Decompression Schedules for Caisson Workers, December 1983.

Grant No. 5-R01-OH-00947-03. 126 pp.

NTIS No. PB85-103612 \$27.00

Safety Information Profile, Heavy Construction, Concrete and Masonry, Non-Highway, April 1979.

Contract No. 210-78-0130. 58 pp.

NTIS No. PB84-153782 \$19.50

Safety Information Profile, Mobile Earth Moving Equipment - Non-Mining, April 1979.

Contract No. 210-78-0130. 55 pp.

NTIS No. PB84-154160 \$19.50

Safety Information Profile, Overview of Building Construction, Including the Use of Insulating Materials, April 1979.

Contract No. 210-78-0130. 57 pp.

NTIS No. PB84-154178 \$19.50

Safety Information Profile, Powered Hand Tools, April 1979.

Contract No. 210-78-0130. 71 pp.

NTIS No. PB84-153451 \$19.50

Safety Information Profile, Slips, Trips, and Falls--Working Surfaces and Industrial Stairs, April 1979.

Contract No. 210-78-0130. 68 pp.

NTIS No. PB84-154285 \$19.50

Some Observations on Experimental Fires in Enclosures, Part I: Cellulosic Materials.

Tewarson A [1972]. *Combustion and Flame* 19:101-111.

Grant No. R01-OH-00405

Supervisory Effects on Worker Safety in the Roofing Industry, September 1978.

Contract No. 099-74-0035. 186 pp.

NTIS No. PB91-173450 \$27.00

Work-Related Musculoskeletal Disorders: A Construction Bibliography, July 1993.

Grant No. U02/308771. 123 pp.

Available from the Center to Protect Workers' Rights, 111 Massachusetts Avenue, N.W., Suite 509, Washington, D.C. 20001, telephone (202) 962-8490.

V. The **HAZARD EVALUATIONS AND TECHNICAL ASSISTANCE (HETA)** Program of NIOSH provides, upon request, medical, nursing, and industrial hygiene technical and consultative assistance to federal, state, and local agencies; labor; industry; and other groups or individuals to control occupational hazards and to prevent related trauma or disease. Reports resulting from this Program may be identified as Health Hazard Evaluations (HHE), Technical Assistance (TA) reports, Government Hazard Evaluations (GHE), or HETA's. Please note that each report discusses the conditions only at the specific worksite(s) evaluated.

American Concrete Division, Union Metal Company, Waukegan, IL, March 1979.

HHE No. 78-047-570. 12 pp.

NTIS No. PB89-145593 \$17.50

Anchor Hocking Glass Company, Roofing Site, Lancaster, OH, January 1983.

HETA No. 82-067-1253. 9 pp.

NTIS No. PB84-173046 \$12.50

Champion Building Products Company, Booner, MT, November 1978.

HHE No. 78-021-539. 20 pp.

NTIS No. PB81-143034 \$17.50

Colorado Brick Company, Boulder, CO, November 1973.

HHE No. 73-059-092. 8 pp.

NTIS No. PB-232567 \$12.50

Design Drywall Specialties, Inc., Denver, CO, April 1987.

HETA No. 87-008-1794. 19 pp.

NTIS No. PB87-232963 \$17.50

Duluth Community Action Program, Duluth, MN, August 1985.

HETA No. 84-213-1619. 20 pp.

NTIS No. PB86-192713 \$17.50

Grand Gulf Nuclear Power Plant, Port Gibson, MS, September 1984.

HETA No. 83-132-1508. 22 pp.

NTIS No. PB85-220887 \$17.50

Grand Junction Steel Fabricating Company, Grand Junction, CO, July 1978.

HHE No. 78-033-506. 20 pp.

NTIS No. PB81-143950 \$17.50

Grundy Industries, Inc., Joliet, IL, July 1984.

HETA No. 83-438-1479. 14 pp.

NTIS No. PB85-220960 \$17.50

Hensel Phelps Construction Company, Greeley, CO, January 1981.
HHE No. 81-038-801. 6 pp.
NTIS No. PB82-188616 \$12.50

Herbert Malarky Roofing Company, Portland, OR, January 1978.
HHE No. 76-056-458. 24 pp.
NTIS No. PB82-193996 \$17.50

HUD Lead-Based Paint Abatement Demonstration Project, February 1992.
HETA No. 90-070-2181. 17 pp.
NTIS No. PB92-184159 \$19.50

Ideal Cement, Laporte, CO, February 1983.
HETA No. 82-262-1262. 13 pp.
NTIS No. PB84-209360 \$17.50

Ideal Cement Company, Florence, CO, November 1982.
HHE No. 82-000-004. 37 pp.
NTIS No. PB93-118016 \$17.50

Indiana and Michigan Power Company, Rockport Construction Project,
Rockport, IN, October 1983.
HETA No. 82-359-1382. 16 pp.
NTIS No. PB85-177558 \$17.50

Kaiser Permanente Cement Company, Lucerne Valley, CA, May 1974.
HHE No. 73-135-138. 19 pp.
NTIS No. PB-246456 \$17.50

Lehigh Portland Cement Company, Mason City, IA, August 1980.
HHE No. 80-105-110. 16 pp.
NTIS No. PB82-214305 \$17.50

Lehigh Portland Cement Company, Mason City, IA, April 1992.
HETA No. 89-274-2200. 40 pp.
NTIS No. PB92-219799 \$17.50

M & J Painting Company, Covington, KY, March 1992.
HETA No. 91-006-2193. 45 pp.
NTIS No. PB92-205202 \$17.50

Mainstreet Enterprises, Lebanon, IN, September 1983.
HETA No. 82-113-1374. 17 pp.
NTIS No. PB85-164515 \$17.50

Martin-Marietta Cement, Tulsa, OK, 1981.
 HHE No. 81-000-113. 22 pp.
 NTIS No. PB93-113793 \$17.50

New York Port Authority, Brooklyn, NY, October 1981.
 HHE No. 80-238-931. 15 pp.
 NTIS No. PB83-127365 \$17.50

Operative Plasterers' and Cement Masons' International Association,
 Washington, DC, February 1986.
 HETA No. 81-025-1668. 18 pp.
 NTIS No. PB86-223039 \$17.50

Pennsylvania Hospital, Philadelphia, PA, November 1984.
 HETA No. 84-221-1523. 18 pp.
 NTIS No. PB85-208247 \$17.50

Perry Nuclear Power Plant, Perry, OH, October 1982.
 HETA No. 82-186-1203. 11 pp.
 NTIS No. PB84-173012 \$17.50

Perry Nuclear Power Plant, Perry, OH, November 1984.
 HETA No. 84-437-1532. 18 pp.
 NTIS No. PB85-208288 \$17.50

Philadelphia Limerick Power Plant, Pottstown, PA, April 1985.
 HETA No. 84-172-1573. 20 pp.
 NTIS No. PB86-133717 \$17.50

Plumbers and Gasfitters Local Union 12, Boston, MA, December 1982.
 HETA No. 81-336-1237. 17 pp.
 NTIS No. PB83-214775 \$17.50

Poole Construction Co., Denver, CO, August 1979.
 HHE 79-000-031. 6 pp.
 NTIS No. PB80-150683 \$12.50

Port Authority of New York and New Jersey, Elizabeth Industrial Park Site,
 Elizabeth, NJ, April 1984.
 HETA No. 82-284-1456. 44 pp.
 NTIS No. PB85-184182 \$17.50

Roofing Construction, Houston, TX, April 1988.
 HETA No. 83-210-1887. 40 pp.
 NTIS No. PB88-247929 \$17.50

Roofing Site, Miami FL, December 1981. HETA No. 81-403-1024. 5 pp. NTIS No. PB82-182742	\$ 9.00
Roofing Sites, Dayton, OH, February 1986. HETA No. 83-380-1671. 9 pp. NTIS No. PB86-221397	\$12.50
Roofing Sites, Rochester and Buffalo, NY, May 1982. HETA No. 81-432-1105. 12 pp. NTIS No. PB84-141860	\$17.50
Roofing and Waterproofing Sites, Chicago, IL, October 1986. HETA No. 85-416-1742. 32 pp. NTIS No. PB87-174207	\$17.50
SEA (Sulfur Extended Asphalt) Road Construction, State of Wisconsin, August 1983. HETA No. 82-292-1358. 26 pp. NTIS No. PB85-163558	\$17.50
Seaway Painting, Inc., Annapolis, MD, August 1992. HETA No. 91-209-2249. 34 pp. NTIS No. PB93-135846	\$17.50
Sellers and Marquis Roofing Company; A.J. Shirk Roofing Company; and The Quality Roofing Company: A Joint Venture, Kansas City, MO, June 1976. HHE No. 75-102-304. 34 pp. NTIS No. PB89-165963	\$17.50
South Texas Nuclear Project, Wadsworth, TX, March 1988. HETA No. 86-456-1877. 24 pp. NTIS No. PB88-237318	\$17.50
Spectt, Inc., Cleveland, OH, April 1981. HHE No. 81-151-862. 4 pp. NTIS No. PB83-102921	\$ 9.00
Stanley Structures, Denver, CO, July 1977. HHE No. 77-076-438. 5 pp. NTIS No. PB89-137475	\$ 9.00
Tobin-Mystic River Bridge, Boston, MA, 1980. TA No. 80-099-859. 26 pp. NTIS No. PB83-161984	\$17.50

Trocal Roofing Sites, Chicago, IL, December 1986.

HETA No. 84-528-1764. 31 pp.

NTIS No. PB87-189007 \$17.50

U.S. Army Corps of Engineers, North Central Division, Chicago, IL, January 1992.

HETA No. 90-385-2173. 36 pp.

NTIS No. PB92-176809 \$17.50

U.S. Forest Service, Gasquet, CA, January 1981.

HETA No. 80-100-792. 6 pp.

NTIS No. PB82-189218 \$12.50

United Association of the Plumbing and Pipefitting Industry, California Department of Housing, CA, July 1984.

HETA No. 83-279-1482. 36 pp.

NTIS No. PB85-220812 \$17.50

United Brotherhood of Carpenters and Joiners of America, Atlantic City, NJ, April 1992.

HETA No. 91-318-2204. 21 pp.

NTIS No. PB93-119949 \$17.50

United Union of Roofers, Waterproofers, and Allied Workers, Baltimore, MD, January 1982.

HHE No. 81-468-1036. 6 pp.

NTIS No. PB82-194523 \$12.50

Western Roofing Company; Sellers and Marquis Roofing Company; A.J. Shirk Roofing Company; and The Quality Roofing Company: A Joint Venture, Kansas City, MO, August 1976.

HHE No. 75-194-324. 32 pp.

NTIS No. PB-269112 \$17.50

VI. INDUSTRYWIDE (IW) STUDY REPORTS represent the results of industrial hygiene field studies that assess whether specific occupational exposures of particular workers are associated with the adverse health effects. The majority of these reports document information obtained during brief 1- to 2-day walk-through surveys at plant sites to evaluate their suitability for industrywide studies. In-depth survey reports present detailed exposure information collected during a 1-week survey of a plant site.

Industrial Hygiene Survey Report, Asbestos Roofing Company, San Diego, CA,
November 9, 1977.

IW/048.16. 9 pp.

NTIS No. PB82-151234 \$12.50

Industrial Hygiene Survey Report, Asbestos Roofing Company, San Diego, CA, La Jolla
Village Condominium, November 10, 1977.

IW/048.17. 7 pp.

NTIS No. PB81-239840 \$12.50

Industrial Hygiene Survey Report, Millstone Nuclear Power Station No. 3 Construction
Site, Waterford CT, March 3-5, 1981.

IW/074.69. 63 pp.

NTIS No. PB86-191194 \$19.50

Industrial Hygiene Survey Report, Modern Home Insulation, Inc., Dallas, TX,
April 28-29, 1977.

IW/035.35. 49 pp.

NTIS No. PB82-112814 \$17.50

Industrial Hygiene Survey Report, Shepherd's Insulation, Inc., Pueblo, CO,
September 24, 1976.

IW/035.34. 42 pp.

NTIS No. PB82-112772 \$17.50

Industrial Hygiene Survey Report, Zeric Roofing Corporation, Santee, CA,
November 8, 1977.

IW/048.15. 8 pp.

NTIS No. PB82-109109 \$12.50

Walk-Through Survey Report, Sline Industrial Painters/Monsanto Company,
Texas City, TX, October 2, 1979.

IW/074.70. 8 pp.

NTIS No. PB83-102277 \$12.50

Walk-Through Survey Report, United Painters & Decorators, Inc., Beltsville, MD,
August 31, 1978.

IW/074.71. 6 pp.

NTIS No. PB90-146457 \$12.50

Walk-Through Survey Report, Werner-Krebs Paint Shop, Land's End Construction Site,
New York, NY, April 24, 1979.

IW/074.58. 7 pp.

NTIS No. PB83-183210

\$12.50

VII. The FATALITY ASSESSMENT AND CONTROL EVALUATION (FACE) Program is a cooperative agreement between NIOSH and eleven east coast states to investigate occupational fatalities that result from falls, electrocutions, or confined space incidents. The reports include results of investigations and recommendations for reducing the risks of fatal injuries. The reports are listed in FACE Report Number order.

Crew Foreman Dies Due to Electric Arc from Powerline, December 10, 1984.
FACE Report 85-04. 6 pp.
NTIS No. PB86-116605 \$12.50

Two Workers Electrocuted by 23,000-Volt Power Line Erecting a Steel Support Structure, December 11, 1984.
FACE Report 85-07. 7 pp.
NTIS No. PB91-197830 \$12.50

Workman Electrocuted When Crane Load Line Contacts 7200 Volt Power Line, January 4, 1985.
FACE Report 85-08. 5 pp.
NTIS No. PB86-121316 \$ 9.00

Twenty-Two Year-Old Construction Worker Dies When Excavation Collapses, March 6, 1985.
FACE Report 85-10. 8 pp.
NTIS No. PB86-226008 \$12.50

One Dead, One Injured in Elevator Fall at Construction Site in Missouri, March 20, 1985.
FACE Report 85-12. 4 pp.
NTIS No. PB86-225695 \$ 9.00

Worker Dies in Excavation Collapse in Arizona, April 13, 1985.
FACE Report 85-13. 4 pp.
NTIS No. PB86-226230 \$ 9.00

Construction Worker Electrocuted When Crane Boom Contacts 13,800 Volt Power Line in Arizona, April 3, 1985.
FACE Report 85-14. 3 pp.
NTIS No. PB86-224441 \$ 9.00

Worker Electrocuted While Guiding a Load Suspended from a Crane, April 12, 1985.
FACE Report 85-15. 6 pp.
NTIS No. PB86-125911 \$12.50

Truck Driver Electrocuted While Unloading Concrete Blocks, April 30, 1985.
FACE Report 85-19. 5 pp.
NTIS No. PB86-125929 \$ 9.00

Worker Killed by Trench Cave-In, May 13, 1985.
FACE Report 85-20. 5 pp.
NTIS No. PB86-125234 \$ 9.00

Twenty-Nine Year-Old Welder Electrocuted, June 25, 1985.
FACE Report 85-28. 5 pp.
NTIS No. PB86-125275 \$ 9.00

Two Construction Workers Electrocuted when Crane Contacts One Phase of a 13.4 KV System in Tennessee, June 26, 1985.
FACE Report 85-29. 6 pp.
NTIS No. PB91-197731 \$12.50

20-Year-Old Electrocuted When Backhoe Breaks 7800 Volt Power Line at Construction Site in Kentucky, July 8, 1985.
FACE Report 85-32. 5 pp.
NTIS No. PB86-224383 \$ 9.00

Construction Worker Dies as a Result of Spraying Coating Material in Confined Space in California, July 12, 1985.
FACE Report 85-33. 5 pp.
NTIS No. PB86-224391 \$ 9.00

22-Year-Old Electrical Worker Killed at a North Carolina Construction Site, July 30, 1985.
FACE Report 85-36. 6 pp.
NTIS No. PB91-197707 \$12.50

Worker Killed in Cave-In at Ohio Excavation Site, August 8, 1985.
FACE Report 85-45. 6 pp.
NTIS No. PB86-224474 \$12.50

18-Year-Old Iron Worker Electrocuted at Indiana Construction Site, September 4, 1985.
FACE Report 85-47. 6 pp.
NTIS No. PB86-223369 \$12.50

A Journeyman Electrician Electrocuted in North Carolina, September 19, 1985.
FACE Report 86-02. 5 pp.
NTIS No. PB86-223880 \$ 9.00

Two Electrical Contractor Employees Electrocuted in Kentucky, November 18, 1985.
FACE Report 86-11. 5 pp.
NTIS No. PB87-222238 \$ 9.00

Twenty-Two Year-Old Construction Worker Electrocuted in Kentucky, July 17, 1986.
FACE Report 86-36. 5 pp.
NTIS No. PB87-223236 \$ 9.00

Forty-One Year-Old Truck Driver Electrocuted While Unloading Concrete Blocks in Kentucky, September 8, 1986.

FACE Report 86-51. 5 pp.

NTIS No. PB87-223251 \$ 9.00

Insufficient Oxygen Level in Sewer Claims the Life of Plumbing Contractor in Georgia, September 15, 1986.

FACE Report No. 86-54. 5 pp.

NTIS No. PB87-222121 \$ 9.00

Owner/Foreman of Construction Company Dies in 15 Foot-Deep Manhole in California, October 14, 1986.

FACE Report 87-05. 5 pp.

NTIS No. PB88-154901 \$ 9.00

Laborer Electrocuted in Maryland, October 22, 1986.

FACE Report No. 87-09. 5 pp.

NTIS No. PB88-154455 \$ 9.00

Laborer Electrocuted in Tennessee, October 23, 1986.

FACE Report 87-13. 4 pp.

NTIS No. PB88-154448 \$ 9.00

20 Year-Old Bricklayer Electrocuted in Maryland, November 24, 1986.

FACE Report 87-19. 5 pp.

NTIS No. PB88-154539 \$ 9.00

Two Painters Electrocuted in Ohio, November 17, 1986.

FACE Report 87-28. 5 pp.

NTIS No. PB88-154968 \$ 9.00

27 Year-Old Painter Electrocuted in Georgia, July 21, 1986.

FACE Report 87-32. 4 pp.

NTIS No. PB88-149471 \$ 9.00

41-Year-Old Truck Driver Electrocuted After Unloading Bricks in Maryland, March 16, 1987.

FACE Report 87-36. 4 pp.

NTIS No. PB88-154851 \$ 9.00

Painter Electrocuted in Virginia, April 17, 1987.

FACE Report 87-40. 4 pp.

NTIS No. PB88-190871 \$ 9.00

56 Year-Old Pipe Layer Electrocuted in North Carolina, April 23, 1987.

FACE Report 87-41. 4 pp.

NTIS No. PB88-154463 \$ 9.00

Construction Worker Electrocuted in Maryland, April 29, 1987.
FACE Report 87-44. 4 pp.
NTIS No. PB88-190277 \$ 9.00

Two Workers (a Carpenter and a Laborer) Electrocuted in South Carolina, June 5, 1987.
FACE Report 87-48. 4 pp.
NTIS No. PB88-190244 \$ 9.00

Driller Electrocuted in Virginia, June 13, 1987.
FACE Report 87-52. 4 pp.
NTIS No. PB88-190830 \$ 9.00

Two Construction Workers Die Inside Sewer Manhole in Indiana, July 21, 1987.
FACE Report 87-67. 6 pp.
NTIS No. PB89-187926 \$12.50

Painter is Electrocuted in South Carolina, September 9, 1987.
FACE Report 88-02. 7 pp.
NTIS No. PB89-188163 \$12.50

Painter Electrocuted in North Carolina, September 1, 1987.
FACE Report 88-04. 5 pp.
NTIS No. PB89-188189 \$ 9.00

Construction Worker Electrocuted in North Carolina, September 24, 1987.
FACE Report 88-05. 5 pp.
NTIS No. PB89-188197 \$ 9.00

Plumber Falls to His Death Through a Roof Opening, October 30, 1987.
FACE Report 88-06. 5 pp.
NTIS No. PB89-188205 \$ 9.00

Roofer Falls to His Death from a Roof in Maryland, November 16, 1987.
FACE Report 88-07. 4 pp.
NTIS No. PB89-188213 \$ 9.00

Construction Laborer Falls to His Death from a Roof in Ohio, December 7, 1987.
FACE Report 88-08. 5 pp.
NTIS No. PB89-188221 \$ 9.00

Ironworker Falls to His Death from a Steel Truss in Ohio, December 16, 1987.
FACE Report 88-09. 4 pp.
NTIS No. PB89-188247 \$ 9.00

Company President Falls to His Death, February 23, 1988.
FACE Report 88-12. 5 pp.
NTIS No. PB89-188270 \$ 9.00

Cement Finisher Electrocuted, February 25, 1988.
FACE Report 88-13. 5 pp.
NTIS No. PB89-188288 \$ 9.00

Ironworker Falls to His Death from a Steel Column, March 28, 1988.
FACE Report 88-15. 5 pp.
NTIS No. PB89-188304 \$ 9.00

Foreman Falls to His Death from a Steel Beam in South Carolina, March 2, 1988.
FACE Report 88-17. 5 pp.
NTIS No. PB89-188320 \$ 9.00

Sheetmetal Helper Falls to His Death Through a Skylight Opening in South Carolina,
January 6, 1988.
FACE Report 88-18. 5 pp.
NTIS No. PB89-188338 \$ 9.00

Two Pipefitters Electrocuted, March 26, 1988.
FACE Report 88-22. 6 pp.
NTIS No. PB89-187769 \$12.50

Dry Wall Finisher Dies in Fall from Ladder on Scaffold, June 23, 1988.
FACE Report 88-27. 6 pp.
NTIS No. PB89-187819 \$12.50

Painter Falls to His Death from a Scaffold, March 24, 1988.
FACE Report 88-29. 6 pp.
NTIS No. PB89-187835 \$12.50

Welder/Pipefitter Electrocuted, July 20, 1988.
FACE Report 88-31. 5 pp.
NTIS No. PB89-187850 \$ 9.00

Welder Electrocuted by Contact with an Energized Overhead Crane Conductor,
July 9, 1988.
FACE Report 88-32. 6 pp.
NTIS No. PB89-187868 \$12.50

Three Construction Supervisors Die from Asphyxiation in Manhole, August 19, 1988.
FACE Report 88-36. 6 pp.
NTIS No. PB89-187751 \$12.50

Construction Foreman Falls to His Death from a Roof, August 11, 1988.
FACE Report 88-38. 5 pp.
NTIS No. PB89-187736 \$ 9.00

Laborer Electrocuted After Contacting Crane Touching Power Line, August 22, 1988.
 FACE Report 88-40. 5 pp.
 NTIS No. PB89-187710 \$ 9.00

Female Cement Finisher Dies in 165-Foot Fall at Construction Site, August 25, 1988.
 FACE Report 88-42. 5 pp.
 NTIS No. PB89-187694 \$ 9.00

Carpenter Dies in 14-Foot Fall from Roof, August 17, 1988.
 FACE Report 88-43. 5 pp.
 NTIS No. PB89-187686 \$ 9.00

Construction Sub-Contractor Asphyxiated in Manhole, August 20, 1988.
 FACE Report 88-44. 5 pp.
 NTIS No. PB89-187678 \$ 9.00

Electrical Contractor Crew Leader Electrocuted, September 1, 1988.
 FACE Report 88-45. 7 pp.
 NTIS No. PB89-187660 \$12.50

Equipment Operator/Lineman Electrocuted, September 12, 1988.
 FACE Report 88-47. 5 pp.
 NTIS No. PB89-187603 \$ 9.00

Ironworker Dies Following a 35-Foot Fall at Construction Site, October 8, 1988.
 FACE Report 89-02. 6 pp.
 NTIS No. PB91-197608 \$12.50

Painter Dies in 96-Foot Fall from Highway Bridge, October 29, 1988.
 FACE Report 89-03. 6 pp.
 NTIS No. PB91-197590 \$12.50

Ironworker Dies Following a 12-Foot Fall from Metal Decking onto Concrete,
 December 13, 1989.
 FACE Report 89-12. 6 pp.
 NTIS No. PB91-197657 \$12.50

Ironworker Dies Following a 25-Foot Fall Through a Roof Opening,
 December 14, 1988.
 FACE Report 89-13. 6 pp.
 NTIS No. PB91-197665 \$12.50

Carpenter's Helper Dies in 24-Foot Fall from Building Under Construction,
 January 6, 1989.
 FACE Report 89-14. 6 pp.
 NTIS No. PB91-197673 \$12.50

Rofer Electrocuted when Ladder Contacts 7200-Volt Power Line, October 20, 1988.
FACE Report 89-16. 6 pp.
NTIS No. PB91-197822 \$12.50

Construction Worker Dies in 36-Foot Fall at Construction Site, January 18, 1989.
FACE Report 89-20. 6 pp.
NTIS No. PB91-212779 \$12.50

Cement Finisher Dies After 160-Foot Fall from Scaffold, December 19, 1988.
FACE Report 89-21. 6 pp.
NTIS No. PB91-212811 \$12.50

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Asbestos Publications - NIOSH, June 1992. 199 pp.
[This document is a compilation of NIOSH findings and recommendations related to
asbestos, and includes a comprehensive bibliography of NIOSH reports on asbestos and
asbestos abatement.]
Available from NIOSH.

Carpal Tunnel Syndrome Selected References, March 1989. 72 pp.
Available from NIOSH.

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Low Back Atlas of Standardized Tests/Measures, December 1992. 90 pp.
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NIOSH Publications on Noise and Hearing, July 1991. 146 pp.
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