

OCCUPATIONAL HEALTH AND SAFETY RESOURCE CENTER

A SPECIAL COLLECTION HOUSED IN THE PCA LIBRARY

The books and videos listed below have been acquired through a special program developed by the APCA Occupational Health and Safety Subcommittee. Its goal is to provide a wide variety of health- and safety-related information to PCA members and MTC associate members. All materials are available on 3-week loan to members.

BOOKS

- 1996 TLVs and BEIs: *threshold limit values for chemical substances and physical agents and biological exposure indices*. Cincinnati, Ohio: American Conference of Governmental Industrial Hygienists, 1996, 138 p.
OH&S RA 1229.5 .T47 1996
- Armstrong, Thomas J. and Ellen A. Lackey. *Cumulative trauma disorders of hand & wrist, an ergonomics guide*. Fairfax, VA: American Industrial Hygiene Association, 1994, 20 p.
OH&S RD 559 .A76 1994
- Bisesi, Michael S. and James P. Kohn. *Industrial hygiene evaluation methods*. Boca Raton: Lewis Publishers, 1995, 1 v.
OH&S RC 967 .B53 1995
- Blotzer, Michael J. *Internet user's guide for safety and health professionals*. Genium, 1995, 152 p.
OH&S RA 423.2 .B56 1995
- Bollinger, Nancy J. and Robert H. Schutz. *NIOSH guide to industrial respiratory protection*. (Publ. no. 87-116) Cincinnati, Oh.: National Institute for Occupational Safety and Health, 1987, 296 p.
OH&S T 55.3 .G3 B6 1987
- Bretherick's *handbook of reactive chemical hazards*. 5th ed. Oxford: Butterworth Heinemann, 1995. 2 vols.
OH&S T 55.3 .H3 B73 1995
- Buonicore, Anthony J. and Wayne T. Davis, eds. *Air pollution engineering manual*. New York, N.Y.: Van Nostrand Reinhold, 1992, 918 p.
OH&S TD 889 .A39 1992
- Burton, D. Jeff. *Laboratory ventilation work book*. 2d ed. Bountiful, Utah: IVE, Inc., 1994, 350 p.
OH&S TH 7684 .L2 B87 1994
- Casarett and Doull's *toxicology: the basic science of poisons*, 5th ed. New York: McGraw-Hill, Health Professions Division, 1996, 1111 p.
OH&S RA 1211 .C296 1996
- DiNardi, Salvatore. *The Occupational environment: its evaluation & control*. Fairfax, VA: American Industrial Hygiene Association.
OH&S TH 7684 .L2 B87 1994
- Documentation of the threshold limit values and biological exposure indices*. Cincinnati, Ohio: American Conference of Governmental Industrial Hygienists, 1991, 3 v.
OH&S RA 1229.5 .D63 1991
- Ellis, J. Nigel. *Introduction to fall protection*. 2d ed. Des Plaines, IL: American Society of Safety Engineers, 1993. 228 p.
OH&S T 55 .E35 1994
- Engineering field reference manual*. Fairfax, Va.: American Industrial Hygiene Association, 1984, 132 p.
OH&S RC 967 .E55 1994
- Fay, Thomas H., ed. *Noise & health*. New York, N.Y.: New York Academy of Medicine, 1991, 120 p.
OH&S RA 772 .N7 N649 1991
- Geller, E. Scott. *The psychology of safety: how to improve behaviors and attitudes on the job*. Radnor, Pa.: Chilton Book, 1996, 390 p.
OH&S T 55.3 .B43 G45 1996
- Guide to occupational exposure values--1996*. Cincinnati, Ohio: American Conference of Governmental Industrial Hygienists, 1996. 130 p.
OH&S RA 1229.5 .G82 1996
- Harris, Christopher. *Hazardous chemicals and the right to know: an updated guide to compliance with SARA Title III*. New York: McGraw Hill Executive Enterprises Publications Co., 1993, 319, 21 p.
OH&S KF 3958 .H368 1993

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- How to save your skin: preventing skin problems in the construction industry: symposium findings and recommendations.* Washington, D.C.: Occupational Health Foundation, 1996, 24 p.
OH&S RL 87 .H6 1996
- Industrial ventilation: a manual of recommended practice.* Cincinnati, Ohio: American Conference of Governmental Industrial Hygienists, 1995, 1 v.
OH&S TH 7684 .F2 A5 1995
- International review of procedures for establishing occupational exposure limits.* Fairfax, VA: American Industrial Hygiene Association, 1996, 164 p.
OH&S K 1830 .I584 1996
- Kozak, Robert J. and Krafcisin, George. *Safety management and ISO 9000/QS-9000: a guide to alignment and integration.* New York, N.Y.: Quality Resources, 1997, 175 p.
OH&S TS 175 .K68 1997
- Krause, Thomas R. *The behavior-based safety process: managing involvement for an injury-free culture.* New York: Van Nostrand Reinhold, 1997, 356 p.
OH&S T 55.3 .B43 K73 1997
- Larson, Marilyn and Wolford, Rod. *The handbook of skin protection for concrete and masonry work: best practices for working with wet cement.* Addison, IL: Hanley-Wood, 2002, 59 p.
- Leibowitz, Alan J. *Industrial hygiene auditing: a manual for practice.* Fairfax, Va.: American Industrial Hygiene Association, 1994, ca. 110 p. + 1 disc.
OH&S RC 967 .I53 1994
- Lewis, Richard J. S. and N. Irving Sax, eds. *Sax's dangerous properties of industrial materials.* New York: Van Nostrand Reinhold, 1996, 3 v.
OH&S T 55.3 .H3 S3 1996
- Lide, David R. *CRC handbook of chemistry and physics: a ready-reference book of chemical and physical data.* Boca Raton: CRC Press, 1997, 1 v.
OH&S QD 65 .C517 1997
- Meyer, Eugene. *Chemistry of hazardous materials.* 2d ed. Englewood Cliffs, N.J.: Brady/Prentice Hall, 1990. 510 p.
OH&S TH 9446 .H38M48 1989
- Mody, Vinit and Raj Jakhete. *Dust control handbook.* Park Ridge, N.J., U.S.A.: Noyes Data Corp., 1988, 203 p.
OH&S TH 7697 .M4 M63 1988
- Morris, Robert J. *Bloodborne pathogens in the workplace: pocket guide.* Schenectady, N.Y.: Genium Pub. Corp., 1992, 61 p.
OH&S RA 642 .B56 M678 1992
- NIOSH guide to the selection and use of particulate respirators certified under 42 CFR 84.* Cincinnati, Ohio: National Institute for Occupational Safety and Health, 1996, 22 p.
OH&S T 55.3.G3 N56 1996
- NIOSH manual of analytical methods.* Cincinnati, Ohio: U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Division of Physical Sciences and Engineering, 1994, 3 v.
OH&S T 55.3 .H3 N3 1994
- Noise & hearing conservation manual.* Ed. by Elliott H. Berger [et al] 4th ed. Fairfax, Va.: American Industrial Hygiene Association, 1986, 592 p.
OH&S TD 892 .N64 1986
- Occupational Safety & Health Management System: an AIHA guidance document.* Fairfax, Va.: American Industrial Hygiene Association, 1996, 28 p.
OH&S RC 967 .A495 1996
- Odor thresholds for chemicals with established occupational health standards.* Fairfax, VA: American Industrial Hygiene Association, 1989, 90 p.
OH&S TD 886 .O35 1993
- OSHA handbook for small business.* Occupational Health & Safety Administration, 1996, 65 p.
OH&S HD 2346.U5U52 1996

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- Ottoboni, M. Alice. *The dose makes the poison: a plain-language guide to toxicology*. New York, N.Y.: Van Nostrand Reinhold, 1991, 244 p.
OH&S RA 1213 .O88 1991
- Particle size-selective aerosol sampling in the workplace: some practical application issues*. Fairfax, Va.: American Industrial Hygiene Association, 1996, 13 p.
OH&S TD 884.5 .P37 1996
- Particles in our air: concentrations and health effects*. Cambridge, Mass.: Harvard School of Public Health, distributed by Harvard University Press, 1996, 259 p.
OH&S RA 576 .P37 1996
- Patty's industrial hygiene and toxicology CD-ROM*. New York: Wiley-Interscience, 1996, 1 computer laser optical disc.
OH&S CD-ROM
- Petersen, Dan. *Human error reduction and safety management*. New York: Van Nostrand Reinhold, 1996, 397 p.
OH&S T 55 .P35 1996
- Petersen, Dan. *Safety by objectives: what gets measured and rewarded gets done*. New York: Van Nostrand Reinhold, 1996, 221 p.
OH&S T 55 .P364 1996
- Pierce, F. David. *Managing change for safety & health professionals: a 6 step process*. Rockville, Md.: Government Institutes, 1997, 208 p.
OH&S T 55 .P52 1997
- Plog, Barbara A., Jill Niland, and Patricia Quinlan. *Fundamentals of industrial hygiene (Occupational Safety and Health Series)*. Itasca, Ill.: National Safety Council, 1996, 1011 p.
OH&S RC 967 .F85 1996
- Rekus, John. *Complete confined spaces handbook*. Boca Raton, Fla.: CRC Press, 1994, 381 p.
OH&S T 55 .R45 1994
- Request for assistance in preventing silicosis and deaths in construction workers (DHHS publication no. 96-112)*. Cincinnati, Ohio: National Institute for Occupational Safety and Health, 1996, 18 p.
OH&S RC 774 .P73 1996
- ReVelle, Jack B. *Safety training methods: practical solutions for the next millennium*, 2nd ed. New York: Wiley, 1995, 320 p.
OH&S HD 7260.6 .R48 1995
- Rogan, Rory K. *Accident investigation training program* [computer program]. Chicago, Ill.: Envirowin Software Inc., 1995, 1 computer disk.
OH&S T 55.3 .A3b A3 1995
- Rogan, Rory K. *Forklift safety program* [computer program]. Chicago, Ill.: Envirowin Software Inc., 1996, 1 computer disk.
OH&S T 55.3 .M35 F67 1996
- Rogan, Rory K. *Hand tool training programs* [computer program]. Chicago, Ill.: Envirowin Software Inc., 1996, 1 computer disk.
OH&S T 55.4.H26 H3 1996
- Rogan, Rory K. *Job hazard analysis program* [computer program]. Chicago, Ill.: Envirowin Software Inc., 1995, 1 computer disk.
OH&S TA 169.7 .R6 1995
- Sacarello, Hildegard L.A.. *The comprehensive handbook of hazardous materials: regulations, handling, monitoring, and safety*. Boca Raton: Lewis Publishers, 1994. 536 p.
OH&S TD 1401 .L65 1993
- Sandman, Peter M. *Responding to community outrage: strategies for effective risk communication*. Fairfax, Va.: American Industrial Hygiene Association, 1993, 139 p.
OH&S T 10.68 .S36 1993
- Selan, Joseph L. *The advanced ergonomics manual*. Dallas, Tex.: Advanced Ergonomics, Inc., 1994, 1 v.
OH&S TA 166.A38 1994
- Silica, Some Silicates, Coal dust and para-aramid fibrils*. International Agency for Research on Cancer. (IARC Monographs on the Evaluation of Carcinogenic Risks To Humans, vol. 68) IARC Press (Distributed by World Health Organization), 1997. 506 p.
OH&S RC 268.6 .R37 1997

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A SPECIAL COLLECTION HOUSED IN THE PCA LIBRARY

Special report: data elements for occupational exposure databases: guidelines and recommendations for airborne hazards and noise. Washington, D.C.: American Industrial Hygiene Association, 1996, 18 p.
OH&S RC 967 .S63 1996

Stepkin, Richard L. and Ralph E. Mosely, eds. *Noise control: a guide for workers and employers.* Park Ridge, Ill.: American Society of Safety Engineers, 1984, 133 p.
OH&S TD 893 .N65 1984

Stuart, Ralph B., *Safety and health on the Internet.* Government Institutes, 1997, 198 p.
OH&S T 55.S786 1997

The Merck index: an encyclopedia of chemicals, drugs, and biologicals. Whitehouse Station, N.J.: Merck, 1996, 1 v.
OH&S RS 51 .M4 1996

Toca, Frederick M. and Dee Woodhull. *Management of people and programs in industrial hygiene.* Fairfax, VA: American Industrial Hygiene Association, 1996, 304 p.
OH&S T 55 .T62 1996

Tyler, Deidre. *Tuberculosis in the workplace pocket guide.* Schenectady, N.Y.: Genium Pub. Corp., 1994, 72 p.
OH&S RC 311.1 .T95 1994

Vincent, James H. *Aerosol science for industrial hygienists.* Tarrytown, New York: Pergamon Press, 1995, 411 p.
OH&S RA 577.5 .V56 1995

Whitehouse, Jane M. *Complying with the bloodborne pathogen standard: a step-by-step guide.* Rockville, Md.: Government Institutes, 1992, 102 p.
OH&S RA 642 .B56 W52 1992

ELECTRONIC SOURCES

OSHA regulations, documents, and technical information on CD-ROM (annual subscription with quarterly updates). U.S. Government Printing Office. Issued quarterly.

PERIODICALS

AIHA journal. American Industrial Hygiene Association.

The Holmes Safety Association bulletin. Arlington, Va.: MSHA, Holmes Safety Association. Monthly. Oct 1997-

Mining health and safety update. Pittsburgh, Pa.: NIOSH. Dec. 1997-

Professional safety. American Society of Safety Engineers

The synergist. Richmond, Va.: American Industrial Hygiene Association. Monthly. Oct. 1997-

OTHER PCA LIBRARY RESOURCES

The PCA Library has other publications related to health and safety, such as the *ASCC Employee Safety Handbook* and *ASCC Safety Manual* from the American Society for Concrete Construction, as well as bibliographies on "Silica and silicosis" and other topics. In addition, a list of Internet sites compiled by the Library is available upon request.

ONLINE DATABASES

Online databases are also important sources of information on health and safety topics. The PCA Library also has access to many of these, including the following:

MEDLINE (U.S. National Library of Medicine)

TOXLINE (U.S. National Library of Medicine)

Enviroline (Congressional Information Service)

EMBASE (Elsevier Science)

American Medical Association Journals (full text)

New England Journal of Medicine (full text of journal)

Lancet (full text of journal)

If you would like a database search performed on a specific topic, please call Connie Field at (847) 972-9174 or email: cfield@cement.org.

VIDEOS

Equipment safety

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- Anatomy of a lift: crane safety I.* LaPorte, Tex.: Safety Short Productions, Inc., 1991, 5 min.
OH&S VID 565
- Anatomy of a lift: crane safety II.* La Porte, Tex.: Safety Short Productions, Inc., 1992, 5 min.
OH&S VID 549
- Ball mill safety.* Arlington, Va.: Mine Safety and Health Administration, 199-?, 17 min.
OH&S VID 543
- Chains & safety.* LaPorte, Tex.: Safety Short Productions, Inc., 1989, 5 min.
OH&S VID 559
- Conveyor maintenance safety.* Burlington, Wis.: Video Information System Training Associates, Inc. (VISTA), 15 min.
OH&S VID 517
- Conveyor safety.* Arlington, Va.: Mine Safety and Health Administration, 7 min.
OH&S VID 451
- Crusher operations: primary crushing.* Washington, D.C.: National Stone Association, 15 min.
OH&S VID 510
- Effective cycle time: a key to productivity.* Washington, D.C.: National Stone Association, 15 min.
OH&S VID 509
- Electrical grounding.* Washington, D.C.: United States Mine Safety and Health Administration, 199?, 14 min.
OH&S VID 525
- Operation of the Quest Micro-15 noise dosimeter.* Arlington, Va.: The Administration, 1988, 28 min.
OH&S VID 532
- Productive drilling practices.* Washington, D.C.: National Stone Association, 16 min.
OH&S VID 511
- Safe conveyor operation (aggregate operations).* Burlington, Wis.: Video Information System Training Associates, Inc. (VISTA), 12 min.
OH&S VID 516
- Slings.* LaPorte, Tex.: Safety Short Productions, Inc., 1993, 5 min.
OH&S VID 557
- The big reach: crane safety I.* La Porte, Tex.: Safety Short Productions, Inc., 1992, (5 min).
OH&S VID 537
- Think "quicksand": safety around bins & hoppers.* Arlington, Va.: Mine Safety and Health Administration, 10 min.
OH&S VID 544
- Using the right tools.* LaPorte, Tex.: Safety Short Production, Inc., 1989, 5 min.
OH&S VID 555
- Wheel loader operating techniques.* Burlington, Wis.: Video Information System Training Associates, Inc., 23 min.
OH&S VID 502
- Wheelbarrow safety.* La Porte, Tex.: Safety Short Productions, Inc., 1995, 5 min.
OH&S VID 554
- General training issues**
- Job safety analysis process: a practical approach.* Arlington, Va.: Mine Safety and Health Administration, 15 min.
OH&S VID 547
- New miner training.* Washington, D.C.: National Stone Association, 22 min.
OH&S VID 512
- Pollution prevention: common sense for the aggregates industry.* Washington, D.C.: National Stone Association, 15 min.
OH&S VID 513
- Quarry safety.* Washington, D.C.: United States Mine Safety and Health Administration, 1992, 14 min.
OH&S VID 530
- Workplace examination.* Washington, D.C.: National Stone Association, 25 min.
OH&S VID 514
- Personal Safety**
- Chemical spills Part II: control procedures.* Houston, Tex.: Safety Shorts, 2003, 7 min.
OH&S VID 582

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Fighting the strain: ergonomics. LaPorte, Tex.: Safety Short Productions, 1992, 5 min.
OH&S VID 556

Flashburn. LaPorte, Tex.: Safety Short Productions, Inc., 1991, 5 min.
OH&S VID 558

Heat can kill. LaPorte, Tex.: Safety Short Productions, Inc., 1989, 5 min.
OH&S VID 561

Injection injuries. LaPorte, Tex.: Safety Short Productions, Inc., 1992, 5 min.
OH&S VID 550

Injury to the eye. LaPorte, Tex.: Safety Short Productions, Inc., 1989, 5 min.
OH&S VID 562

It always happens to the other guy. Moline, Ill.: Deere & Co., 21 min).
OH&S VID 506

Just horsing around. La Porte, Tex.: Safety Short Productions, Inc., 1992, 5 min.
OH&S VID 539

Repetitive strain injuries. La Porte, Tex.: Safety Short Productions, Inc., 1992, 5 min.
OH&S VID 5387

"*Safe and sound.*" Washington, D.C.: National Stone Association, 25 min.
OH&S VID 515

Safety procedures in kiln rebricking. Arlington, Va.: Mine Safety and Health Administration, 16 min.
OH&S VID 548

Safety training for repair technicians. Burlington, Wis.: Video Information System Training Associates, 1996, 20 min.
OH&S VID 507

Thermal burns. La Porte, Tex.: Safety Short Productions, Inc., 1992, 5 min.
OH&S VID 563

Timing is everything. LaPorte, Tex.: Safety Short Productions, Inc., 1991, 5 min.
OH&S VID 553

Respiratory protection

Dust control: it's everyone's business. Arlington, Va.: Mine Safety and Health Administration, videocassette (20 min.), 1996.
OH&S VID 570

Respiratory protection programs. Arlington, Va.: United States Mine Safety and Health Administration, 199?, 47 min.
OH&S VID 536

Silicosis. La Porte, Tex.: Safety Short Productions, Inc., 1994, 7 min.
OH&S VID 551

Vehicle safety

Air brake system safety. Arlington, Va.: Mine Safety and Health Administration, 199-?, 19 min.
OH&S VID 546

Backing up. La Porte, Tex.: Safety Short Productions, Inc., 1992, 5 min.
OH&S VID 540

Blind spots can kill. Arlington, Va.: Mine Safety and Health Administration, videocassette (7 min.), 1996.
OH&S VID 566

Brakes, grades, runaways: highway trucks. Washington, D.C.: United States Mine Safety and Health Administration, 198?, 18 min.
OH&S VID 523

Buckle up on-the-job. Arlington, Va.: Mine Safety and Health Administration, 8 min.
OH&S VID 545

Front-end loader safety. Arlington, Va.: Mine Safety and Health Administration, videocassette (8 min.), 1996.
OH&S VID 571

Haul truck pre-start inspection: making it safe. Burlington, Wis.: Video Information System Training Associates, Inc., 15 min.
OH&S VID 505

Highway haulage truck inspection: by MSHA inspectors. Washington, D.C.: United States Mine Safety and Health Administration, 199?, 19 min.
OH&S VID 519

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Inspection of off-road haulage trucks by MSHA inspection. Washington, D.C.: United States Mine Safety and Health Administration, 198-, 13 min.

OH&S VID 518

Mobile equipment safety. Arlington, Va.: Mine Safety and Health Administration, 199-?, 19 min.

OH&S VID 541

Multi piece rim wheel safety. LaPorte, Tex.: Safety Short Productions, Inc., 1992, 5 min.

OH&S VID 552

Passenger overboard. LaPorte, Tex.: Safety Short Productions, Inc., 1992, 5 min.

OH&S VID 560

Powered haulage night operations. Burlington, Wis.: Video Information System Training Associates, Inc., 10 min.

OH&S VID 504

Pre-operation inspection of highway trucks by the driver. Washington, D.C.: United States Mine Safety and Health Administration, 199?, 10 min.

OH&S VID 521

Pre-operation Inspection of off-road haulage trucks by driver. Washington, D.C.: United States Mine Safety and Health Administration, 198?, 16 min.

OH&S VID 520

Safety on the move: truck haulage safety. Arlington, Va.: Mine Safety and Health Administration, videocassette (13 min.), 1996.

OH&S VID 567

Seat belt success, part 1: Terry Sanders. Arlington, Va.: Mine Safety and Health Administration, videocassette (5 min.), 1996.

OH&S VID 568

Seat belt success, part 2: the Roger Newman story. Arlington, Va.: Mine Safety and Health Administration, videocassette (7 min.), 1996

OH&S VID 569

Visibility & communications: off-road highway trucks. Washington, D.C.: United States Mine Safety and Health Administration, 198?, 18 min.

OH&S VID 522