

## Appendix H: Curatorial Health and Safety

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# APPENDIX H: CURATORIAL HEALTH AND SAFETY

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## A. Laws, Regulations, and NPS Policies and Guidelines

The following authorities and guidelines cover curatorial health and safety in the NPS:

- The Occupational Safety and Health Act of 1970 provides the requirements on which each federal agency's safety and health program is based. See <[http://www.osha-slc.gov/oshAct\\_data/OSHACT.html](http://www.osha-slc.gov/oshAct_data/OSHACT.html)>.
- The Comprehensive Drug Abuse Prevention and Control Act of 1970 establishes the mechanisms for reducing the availability of controlled substances and the procedures for bringing a substance under control.
- The Resource Conservation and Recovery Act (RCRA) of 1986 directs the Environmental Protection Agency to develop and implement a program to protect human health and the environment from improper hazardous waste management practices. See <<http://www.epa.gov/epahome/laws.html>>.
- Executive Order 12196 (1980) directs each federal agency to provide a safe and healthful working environment for its employees. See <<http://www.nara.gov/fedreg/eos/e12196.html>>.
- 29 CFR 1910.134 provides guidance regarding the use of respirators. See <<http://www.osha.gov/comp-links.html>>.
- 29 CFR 1910.1000, Subpart Z provides tables listing toxic and hazardous substances and maximum exposure levels. See <<http://www.osha.gov/comp-links.html>>.
- 29 CFR 1910.1200 (Revised 1987) provides specific guidance on implementing the Occupational Safety and Health Administration (OSHA) Hazard Communication Standard. See <<http://www.osha.gov/comp-links.html>>.
- 29 CFR 1910.1450 (Effective 5/1/90) provides guidance relevant to occupational exposure to hazardous chemicals in laboratories. See <<http://www.osha.gov/comp-links.html>>.
- 29 CFR 1910.1047 (Revised 1985) regulates the use of the fumigant ethylene oxide. See <<http://www.osha.gov/comp-links.html>>.
- 29 CFR 1960 provides basic program direction for Federal Employee Occupational Safety and Health Programs. See <<http://www.osha.gov/comp-links.html>>.
- The *Department Manual*, Part 485, establishes the Department of the

Interior (DOI) safety and health program. See <<http://elips.doi.gov/>>.

- Director's Order #50B: Occupational Safety and Health, covers the occupational safety and health of NPS employees. The NPS Risk Management Program has been developed to establish and implement a continuously improving and measurable risk management process. See <<http://www.nps.gov/refdesk/DOrders/index.htm#manuals>>.
- Director's Order #83: Public Health, and *Reference Manual 83*, outline what the NPS will do to ensure compliance with prescribed public health policies, practices, and procedures. See <<http://www.nps.gov/refdesk/DOrders/index.htm#manuals>>.

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## B. Sources of Assistance

### 1. *Federal agencies and cooperators for health and safety*

The following federal agencies regulate aspects of the National Park Service health and safety program:

- The ***Occupational Safety and Health Administration (OSHA)***, part of the US Department of Labor, publishes and enforces safety and health regulations for most businesses and industries in the United States.

U.S. Department of Labor  
Office of Public Affairs, Room N3647  
200 Constitution Avenue  
Washington, DC 20210

Tel: 202-693-1999  
<<http://www.osha.gov>>

- The ***National Institute for Occupational Safety and Health (NIOSH)*** trains occupational health and safety professionals, conducts research on health and safety concerns, and tests and certifies respirators for workplace use.

Hubert H. Humphrey Building  
200 Independence Avenue, SW, Room 715H  
Washington, DC 20201

Tel: 1-800-35-NIOSH  
<<http://www.cdc.gov/niosh/homepage.html>>

- The ***Environmental Protection Agency (EPA)*** administers laws to control and/or reduce pollution of air, water, and land systems and regulates use and labeling of pesticides in accordance with the Insecticide, Fungicide and Rodenticide Act of 1972.

1200 Pennsylvania Avenue, NW  
Washington, DC 20460

Tel: 202-260-4048  
<<http://www.epa.gov>>

- The ***U.S. Department of Transportation (DOT)*** regulates the labeling and transportation of hazardous materials.

Research and Special Programs Administration  
Office of Hazardous Materials Safety  
400 7<sup>th</sup> Street, SW  
Washington, DC 20590

Tel: 202-366-8553  
<<http://www.dot.gov>>

- The ***National Pesticide Telecommunications Network*** provides objective pesticide information to any caller.

333 Weniger Hall  
Oregon State University  
Corvallis, OR 97331

Tel: 800-858-7378  
<<http://www.ace.orst.edu/info/nptn/>>

## 2. *Professional organizations for health and safety management*

In addition to the above federal agencies and cooperators, park staff should be aware of the following professional organizations that are involved in health and safety management:

- The ***American Conference of Governmental Industrial Hygienists (ACGIH)*** develops and publishes recommended occupational exposure limits each year called Threshold Limit Values (TLVs) for hundreds of chemicals, physical agents, and biological exposure indices.

1330 Kemper Meadow Drive, Suite 600  
Cincinnati, OH 45240

Tel: 513-742-2020  
<<http://www.acgih.org/>>

- The ***American Industrial Hygiene Association (AIHA)*** provides information on occupational and environmental health and safety issues and controls, anticipates, and evaluates environmental factors arising in or from the workplace that may result in injury, illness, or impairment, or affect the well-being of workers and members of the community.

2700 Prosperity Avenue, Suite 250  
Fairfax, VA 22031

Tel: 703-849-8888  
<<http://www.aiha.org>>

- The ***National Fire Protection Association (NFPA)***, a voluntary membership organization, promotes and improves fire protection and prevention. The NFPA publication *Standard No. 704: Identification of the Fire Hazards of Materials*, rates the hazard of a variety of materials

during a fire.  
Batterymarch Park  
Quincy, MA 02269

Tel: 617-770-3000  
<<http://www.nfpa.org>>

- The ***National Safety Council*** educates and influences people to adopt safety and health policies, practices, and procedures to prevent losses caused by accidents and hazardous occupational or environmental exposures.

444 North Michigan Avenue  
Chicago, IL 60611

Tel: 312-527-4800  
<<http://www.nsc.org/>>

- The ***American National Standards Institute (ANSI)***, a voluntary membership organization, develops consensus standards nationally for a wide variety of health and safety devices and procedures.

1420 Broadway  
New York, NY 10018

Tel: 212-354-3300  
<<http://www.ansi.org>>

### 3. *Other organizations*

In addition to the Park Safety Officer, the Regional Safety Officer, the regional/SO curator, the WASO Risk Management Division, and the Museum Management Program, National Center for Cultural Resources, the following organizations have extensive experience in dealing with occupational health and safety issues/problems in museum environments:

- The ***American Institute for Conservation (AIC)*** Health and Safety Committee has produced information directly related to museum and conservation laboratory safety.

1717 K Street, NW, Suite 200  
Washington, DC 20006

Tel: 202-452-9545  
<<http://aic.stanford.edu/health/>>

- ***Arts, Crafts and Theater Safety (ACTS)*** is a not-for-profit corporation dedicated to providing health and safety services to the arts.

Ms. Monona Rossol, President  
181 Thompson Street, #23  
New York, NY 10012

Tel: 212-777-0062  
<<http://www.caseweb.com/ACTS>>

### **C. Sources of Health and Safety Equipment and Supplies**

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There are several sources for obtaining desk fans, fume hoods, portable fume hoods and fume scrubbers, laboratory protective clothing and gloves, respirators, chemical storage cabinets, health and safety publications, hazard warning labels, signs and charts, and other supplies. NPS parks and centers should contact the Museum Management Program for current sources of health and safety equipment and supplies. *Tools of the Trade* is periodically updated with new information on health and safety equipment and supplies.