

Resources for Further Reading

The reference list does not include the legal sources cited in Chapter 2, as the legal citations and relevant legal language are included in Appendix A.

- American Association for the Advancement of Science. (1990). *Science for All Americans: Project 2061*. New York: Oxford University Press.
- American Chemical Society. (1993; second edition 2001). *Safety in the Elementary (K–6) Science Classroom*. Washington, DC: Author. Second edition retrieved August 25, 2005, from http://membership.acs.org/ccs/pubs/k-6_art_2.pdf
- American College of Occupational and Environmental Medicine. (2003). *The Use of Contact Lenses in an Industrial Environment*. [position statement]. Elk Grove Village, IL: Author. Retrieved August 29, 2005, from <http://www.acoem.org/guidelines/article.asp?ID=58>.
- American National Standards Institute. (2003). Standard ANSI-Z87.1 *Practice for Occupational and Educational Eye and Face Protection*. New York: Author.
- American National Standards Institute. (2004). *Emergency Eyewash and Shower Equipment* (Standard ANSI Z358.1-2004). New York: Author.
- American Society of Heating, Refrigerating, and Air-Conditioning Engineers. (1995). *Method of Testing Performance of Laboratory Fume Hoods*. ASHRAE-110 standard. Atlanta, GA.: Author.
- Americans with Disabilities Act (ADA) Accessibility Guidelines for Buildings and Facilities*, 56 Fed. Register No. 114, at 35,408 (July 26, 1991); as amended by 69 Fed. Register No. 144, at 44084, 44151-44441 (July 23, 2004) and 70 Fed. Register No. 150, at 45,283 (August 5, 2005); 36 C.F.R. Part 1191 (2005).
- Andrusiak, Nick. (1997). *Science Safety: A Kindergarten to Senior 4 Resource Manual for Teachers, Schools, and School Divisions*. Winnipeg, Manitoba, Canada: Manitoba Education, Training, and Youth. Retrieved August 25, 2005, from <http://www.edu.gov.mb.ca/ks4/docs/support/scisafe>
- Anonymous. (2000, October 3). *Reflections on Safety*. Unpublished comments during preservice class, University of Texas at Austin.
- Bartholomew, R. B., and Crawley, F. E. (1980). *Science Laboratory Techniques: A Handbook for Teachers and Students*. Menlo Park CA, Addison-Wesley.
- Biehle, James T., Motz, LaMoine L., and West, Sandra S. (1999). *NSTA Guide to School Science Facilities*. Arlington, VA: National Science Teachers Association.
- Charles A. Dana Center. (n.d.). *Science TEKS Toolkit*. (website). Austin, TX: Charles A. Dana Center, The University of Texas at Austin. Retrieved August 25, 2005, from <http://www.sciencetekstoolkit.org>
- Collins, James W. (2002). *Science Facilities Standards: Kindergarten Through Grade 12*. 2nd ed. Austin, TX: Charles A. Dana Center, The University of Texas at Austin. Available through the Dana Center's Science TEKS Toolkit, at <http://www.sciencetekstoolkit.org>.
- Council of State Science Supervisors. (1991). *Laboratory Safety*. [position paper]. Raleigh, NC: Author.
- Council of State Science Supervisors. (2001). *Science Education Safety: Key Issues in School Laboratory Safety*. [position paper]. Raleigh, NC: Author.

Resources for Further Reading

- Council of State Science Supervisors. (n.d.). *Science and Safety: Making the Connection*. Raleigh, NC: Author. Available through <http://csss.enc.org/safety>.
- Environmental Health and Safety Hazardous Materials Division, The University of Texas at Austin. (1996, November). *Laboratory Safety Manual*. Austin, TX: Author. Retrieved August 25, 2005, from <http://www.utexas.edu/safety/ehs/lab/labman>
- Fuller, Edward J., Picucci, Ali Callicoatte, and Collins, James W. (2001). *An Analysis of Laboratory Safety in Texas*. Austin, TX: Charles A. Dana Center, The University of Texas at Austin. Available for download from http://www.utdanacenter.org/downloads/products/lab_safety_report.pdf.
- Gerlovich, J. G., Gerard, T. F., Shriver, B., Downs, G. E., and Flinn, Jr., L. C. *Secondary Science Safety*.
- Hoff, David J. (2003, April 30). Science-Lab Safety Upgraded Afer Mishaps. *Education Week*, 22(33), pp. 1, 20–21.
- Howell, Byron E. (1999). *Microscale Chemistry Center*.
- Kwan, Terry, and Texley, Juliana. (2003). *Inquiring Safely: A Guide for Middle School Teachers*. Arlington, VA: National Science Teachers Association Press.
- Lowery, Lawrence F. (Ed.). (1997). *NSTA Pathways to the Science Standards: Elementary School Edition*. Arlington, VA: National Science Teachers Association.
- Magnussen, Nancy. *Safe Storage and Handling of Laboratory Chemicals: A Review of Safe Storage and Handling Practices for Laboratory Chemicals*. College Station, TX: Author.
- National Association of Biology Teachers. (1994). *Role of Laboratory and Field Instruction in Biology Education*. [position statement]. Reston, VA: Author. Available at http://www.nabt.org/sub/position_statements/default.asp
- National Association of Biology Teachers. (2003). *The Use of Animals in Biology Education*. [position statement]. Reston, VA.: Author. Retrieved August 29, 2005, at http://www.nabt.org/sub/position_statements/animals.asp.
- National Fire Protection Association. (2002). *Standard System for the Identification of Fire Hazards of Materials*. Quincy, MA: Author.
- National Fire Protection Association. (2003). *NFPA 101: Life Safety Code*. Quincy, MA: Author.
- National Fire Protection Association. (2004). *Standard on Fire Protection for Laboratories Using Chemicals (NFPA Standard 45)*. Quincy, MA: Author.
- National Fire Protection Association. (2005). *National Electrical Code (NFPA 70)*. Quincy, MA: Author.
- National Institute of Environmental Health Sciences. (n.d.). Bloodborne Pathogens and Other Potentially Hazardous Human Materials. In Chapter 7: Biohazard Safety, of *Health and Safety Manual*. Research Triangle Park, NC: Author. Retrieved August 25, 2005, from <http://www.niehs.nih.gov/odhsb/manual>
- National Institute for Occupational Safety and Health, U.S. Department of Health and Human Services. (1984). *Manual of Safety and Health Hazards in the School Science Laboratory*. Cincinnati, OH: Author.
- National Microscale Chemistry Center. (1997). *What is Microscale Chemistry?* Merrimack College. North Andover, MA: Author. Website: <http://www.microscale.org>
- National Oceanic and Atmospheric Administration, U.S. Department of Commerce. (2005). *Thunderstorms, Tornados, and Lightning—Nature’s Most Violent Storms: A Preparedness Guide, Including Tornado Safety Information for Schools*. Washington, DC: Author.
- National Research Council, National Academy of Sciences. (1996). *National Science Education Standards*. Washington, DC: National Academy Press.
- National Science Teachers Association. (1985). *Liability of Teachers for Laboratory Safety and Field Trips*. [position statement]. Arlington, VA: Author. Retrieved August 25, 2005, from <http://www.nsta.org/positionstatement&psid=18>

Resources for Further Reading

- National Science Teachers Association. (1990). *Laboratory Science*. [position statement]. Arlington, VA: Author. Retrieved August 25, 2005, from <http://www.nsta.org/positionstatement&psid=16>
- National Science Teachers Association. (1992). *Science Teacher Professionalism*. [position statement]. Arlington, VA: Author. Retrieved August 29, 2005, at <http://www.nsta.org/positionstatement&psid=28>
- National Science Teachers Association. (1999). *Guide to School Science Facilities*. Arlington, VA: Author.
- National Science Teachers Association. (2000). *Safety and School Science Instruction*. [position statement]. Arlington, VA: Author. Retrieved August 29, 2005, at <http://www.nsta.org/positionstatement&psid=32>.
- National Science Teachers Association. (2002). *Safety in the Elementary Science Classroom* (Second ed.). [Flipchart]. Arlington, VA: NSTA Press.
- National Science Teachers Association. (2002, July). *Elementary School Science*. [position statement]. Arlington, VA: Author. Retrieved August 25, 2005, from <http://www.nsta.org/positionstatement&psid=8>
- National Science Teachers Association. (2002). *Learning Conditions for High School Science*. [position statement]. Arlington, VA: Author. Retrieved August 29, 2005, at <http://www.nsta.org/positionstatement&psid=38>
- National Science Teachers Association. (2004). *Students with Disabilities*. [position statement]. Arlington, VA: Author. Retrieved August 29, 2005, at <http://www.nsta.org/positionstatement&psid=41>
- National Science Teachers Association. (2005, June). *Responsible Use of Live Animals and Dissection in the Science Classroom*. [position statement]. Arlington, VA: Author. Retrieved August 25, 2005, from <http://www.nsta.org/positionstatement&psid=44>
- National Science Teachers Association. (2002). *Safety in the Secondary Science Classroom*. [position statement]. Arlington, VA: Author.
- Occupational Safety and Health Administration Regulations, Hazard Communication of Toxic and Hazardous Substances, 29 C.F.R. Subtitle B, Chapter XVII, Part 1910, Subpart Z (29 C.F.R § 1910.1200 (2005)).
- Office of Environmental Health and Safety, The University of Texas at Austin. (1998). *Universal Precautions Information Sheets*. Austin, TX: Author.
- Office of Environmental Health and Safety, The University of Texas at Austin. (2000). *Hazard Communication Program*. (Interim Program). Austin, TX: Author. Retrieved August 25, 2005, from <http://www.utexas.edu/safety/ehs/train/hazcom97/hazcom2000.pdf>
- Office of Environmental Health and Safety, University of Virginia (n.d.). *Laboratory Survival Manual*. Charlottesville, VA: University of Virginia. Retrieved August 25, 2005, from <http://keats.admin.virginia.edu/lsm/home.html>
- Rakow, Steven J. (Ed.). (1998). *NSTA Pathways to the Science Standards: Middle School Edition*. Arlington, VA: National Science Teachers Association Press.
- Scholar Chemistry, Material Data Safety Data Sheets CD ROM. West Henrietta, NY.
- Texas Education Agency. (1984). *Manual of Safety and Health Hazards in the School Science Laboratory*.
- Texas Education Agency. (1985). *Planning a Safe and Effective Science Learning Environment*. Austin, TX: Author.
- Texas Education Agency. (1990). *Science Laboratory Safety and Chemical Waste Disposal for Texas Science Teachers*. Arlington, TX: The University of Texas at Arlington Press.
- Texas Education Agency. (2002). *Guidelines for Instructional Field Experiences*. [brochure]. Austin, TX: Author. Available for download from <http://www.tea.state.tx.us/curriculum/science>
- Texas Voluntary Indoor Air Quality Guidelines for Government Buildings, 25 Tex. Admin. Code Chapter 297 (2005).

Resources for Further Reading

- Texas Parks and Wildlife Department. (n.d.). *Taking Children Outdoors*. [website]. Austin, TX: Author. Retrieved August 25, 2005, from http://www.tpwd.state.tx.us/learning/resources/taking_children_outdoors.phtml
- Texley, Juliana, Kwan, Terry, and Summers, John. (2004). *Investigating Safely: A Guide for High School Teachers*. Arlington, VA: National Science Teachers Association Press.
- Texley, Juliana, and Wild, Ann. (Eds.). (2004). *NSTA Pathways to the Science Standards: Second High School Edition*. Arlington, VA: National Science Teachers Association Press.
- Ward, Susan, and West, Sandra S. (1990, May). Accidents in Texas High School Chemistry Labs. *The Texas Science Teacher*, 19(2), 14–19.
- Ward, Susan, and West, Sandra S. (With Carolyn J. Pesthy). (1990, May). Science Laboratory Safety Survey. *The Texas Science Teacher*, 19(2), 9–13.
- West, Sandra S. (1991, September). Lab Safety. *The Texas Science Teacher*, 6(58), 45–39.
- West, Sandra S., and Pesthy, Carolyn J. (1998). *Science Lab Safety Survey*. [Safety checklist.] San Marcos, TX: Texas State University. Available through <http://www.bio.txstate.edu/%7escied/Safety/Safety.html>
- West, Sandra S., Westerlund, Julie F., Stephenson, Amanda L., Nelson, Nancy C., and Nyland, Cynthia K. (2002, April). Texas Secondary Science Safety Profile, 2001. *The Texas Science Teacher*, 31(1), 16–18. Retrieved August 26, 2005, from <http://www.bio.txstate.edu/%7escied/Safety/Safety%20TxST%20Rev%203-25b.htm>