

CHAPTER CREDITS

The examples in the figures and specifications presented in these chapters were provided through the courtesy of the following companies and publications.

Chapter Two Credits

Figure 2.1: Guardian Equipment	Figure 2.13: <i>Best's Safety Directory</i>
Figure 2.2: Haws Corporation®	Figure 2.14: <i>Best's Safety Directory</i>
Figure 2.3: Haws Corporation®	Figure 2.15: Encon Safety Products®
Figure 2.4: Encon Safety Products®	Figure 2.16: Encon Safety Products®
Figure 2.5: Encon Safety Products®	Figure 2.17: Encon Safety Products®
Figure 2.6: Encon Safety Products®	Figure 2.18: Sargent-Welch
Figure 2.7: <i>Best's Safety Directory</i>	Figure 2.19: Sheldon Laboratories
Figure 2.8: <i>Best's Safety Directory</i>	Figure 2.20: Sargent-Welch
Figure 2.9: <i>Best's Safety Directory</i>	Figure 2.21: Sargent-Welch
Figure 2.10: Encon Safety Products®	Figure 2.22: Sargent-Welch
Figure 2.11: Haws Corporation®	Figure 2.23: Sargent-Welch
Figure 2.12: Haws Corporation®	Figure 2.24: Sargent-Welch

Eyewash station specifications: Guardian Equipment
Emergency shower specifications: Guardian Equipment
Emergency shower/eyewash specifications: Guardian Equipment
Eyewash and drench hose specifications: Guardian Equipment
Fume hood specifications: Sheldon Laboratories
Fire extinguisher specifications: Sargent-Welch

Chapter Three Credits

Figure 3.1: PEPCO	Figure 3.12: Sargent-Welch
Figures 3.2–3.6: Sheldon Laboratories	Figures 3.13–3.16: Sheldon Laboratories
Figure 3.7: Sargent-Welch	Figure 3.17: Sargent-Welch
Figures 3.8–3.10: Sheldon Laboratories	Figures 3.18–3.20: Sheldon Laboratories
Figure 3.11: Sargent-Welch and Sheldon Laboratories	Figures 3.21–3.24: Sargent-Welch
	Figures 3.25–3.43: Sheldon Laboratories

Chapter Four Credits

Figures 4.1–4.25: Sheldon Laboratories

Chapter Five Credits

Figures 5.1–5.2: Texas Parks and Wildlife Department

BIBLIOGRAPHY

- AirClean Systems. *Ductless Fume Hoods Laminar Flow Workstations*. (2000). Raleigh, NC: Authors. (Website: <http://www.aircleansystems.com/>).
- American Association of Physics Teachers (AAPT). *The Role of Laboratory Activities in High School Physics* (position statement). (1999). College Park, MA: Authors. (Website: <http://www.aapt.org/>).
- Americans with Disabilities Act Accessibility Guidelines for Buildings and Facilities*. (1991, July 26). Federal Register, 56(144).
- Biehle, James T., Mota, LaMonine L., and West, Sandra S. (1999). *NSTA Guide to School Science Facilities*. Arlington, VA: National Science Teachers Association.
- Council of State Science Supervisors. *Laboratory Safety* (position statement). Raleigh, NC: Authors. (Website: <http://csss.enc.org/>).
- Council of State Science Supervisors. (2000) *Science & Safety Making the Connection*. Raleigh, NC: Authors. (Website: <http://csss.enc.org/>).
- Emergency Eyewash and Shower Equipment*. (ANSI Standard Z358.1–1990). (1990). New York: American National Standards Institute.
- Emergency Equipment*. Haws Catalog 0003241583 R. (1997). Haws Corporation. Berkeley, CA: Authors. (Website: <http://www.hawsc.com/>).
- Encon Safety Products. *Encon Safety Products Catalog*. (1999). Houston, TX: Authors. (Website: <http://www.enconsafety.com/>).
- Encon Safety Products. *Products Profile and Specifications*. (1999). Houston, TX: Authors. (Website: <http://www.enconsafety.com/>).
- Fisher Hamilton, Inc. *Education K–12 Laboratory Furniture and Equipment*. (2000). Two Rivers, WI: Authors. (Website: <http://www.fisherhamilton.com/>).
- Fisher Hamilton, Inc. *Education K–12 Laboratory Furniture and Equipment: Project Planning Guide* (2000). Two Rivers, WI: Authors. (Website: <http://www.fisherhamilton.com/>).
- Fuller, Ed, Picucci, Ali, Collins, James. (2001). *An Analysis of Laboratory Safety in Texas*. Austin, TX. The University of Texas at Austin, Charles A. Dana Center.
- Guardian Equipment. *Emergency Eye Wash and Shower Equipment*. (2000). Chicago, IL: Authors. (Website: <http://www.gesafety.com/>).
- Industrial Safety Equipment Association. *American National Standard for Emergency Eyewash and Shower Equipment*. (ANSI Z358.1–1998). (1998). Arlington, VA.
- ISIMET, LLC. *ISIMET Product Catalog*. Garland, TX: Parker. (Website: <http://www.isimet.com/>).
- Life Safety Code* (NFTA Standard 101). (1997). Quincy, MA: National Fire Protection Association.
- Modern School Supplies, Inc. *The New Paragon in Science Labs Powerlab 8*. (2001). Hartford, CT: Authors. (Website: <http://www.modernss.com/>).
- National Association of Biology Teachers. *Role of Laboratory and Field Instruction in Science Laboratory Rooms* (position statement). (1994). Reston, VA: Authors. (Website: <http://www.nabt.org/>).
- National Institute for Occupational Safety and Health. (1984). *Manual of Safety and Health Hazards in the School Science Laboratory*, U.S. Department of Health and Human Resources. Cincinnati, Ohio: Authors.

- National Research Council, National Academy of Sciences. (1996). *National Science Education Standards*. Washington, DC: National Academy Press.
- National Science Education Leadership Association (NSELA). Class Size in Science Laboratory Rooms (position statement). (1996). Raleigh, NC: Authors. (Website: <http://www.nsela.org/>).
- National Science Education Leadership Association (NSELA). Science for the Handicapped and Learning Disabled (position statement). (1996). Raleigh, NC: Authors. (Website: <http://www.nsela.org/>).
- National Science Education Leadership Association (NSELA). Science Teaching Positions (position statement). (1996). Raleigh, NC: Authors. (Website: http://www.nsela.org)
- National Science Teachers Association (NSTA). Science Education for Middle School Students (position statement). (1990). Arlington, VA: Authors. (Website: <http://www.nsta.org/>).
- National Science Teachers Association (NSTA). Working Conditions for Secondary Science Teachers (position statement). (1986). Arlington, VA: Authors. (Website: <http://www.nsta.org/>).
- Occupational Safety and Health Administration. Regulations (Standard–29 CFR). (1994). Hazard Communications–1910.1200, subpart Number Z, Subpart Title: Toxic and Hazardous Substances. Washington, D.C.
- Sargent-Welch. *Science Room Furniture Catalog*. Buffalo Grove, IL: Authors. (Website: <http://www.sargentwelch.com>).
- Sargent-Welch. *Laboratory Space-Planning Templates*. (2001). Buffalo Grove, IL: Authors. (Website: <http://www.sargentwelch.com>).
- Sheldon Laboratory Systems. *Elementary Science Support Systems*. Crystal Springs, MS: Authors. (Website: <http://www.sheldonlabs.com/>).
- Sheldon Laboratory Systems. *Sheldon Fume Hoods*. Crystal Springs, MS: Authors. (Website: <http://www.sheldonlabs.com/>).
- Sheldon Laboratory Systems. *Sheldon Science*. (1977). Crystal Springs, MS: Authors. (Website: <http://www.sheldonlabs.com/>).
- Speakman Company. *Best's Safety Directory*. (1994). Ziegler, Theodore J. Wilmington, DE.
- Standard on Fire Protection for Laboratories Using Chemicals* (NFPA Standard 45). (1996). Quincy, MA: National Fire Protection Association.
- Texas Administrative Code. (1997). School Facilities Standards. Title 19, Part II, Chapter 61 subchapter CC, §61.1033. Austin, TX.
- Texas Administrative Code. (1997). Fire Extinguishers and Fire Extinguisher Rules. Title 28, Chapter 34, Sections 34.501–34.523, Article 5.43.1. Austin, TX.
- Texas Administrative Code. (1997). Texas Essential Knowledge and Skills for Science. Title 19, Chapter 112, Subchapters (A)–(C). Austin, TX.
- Texas Department of Health (TDH). (1998). Voluntary Indoor Air Quality Guidelines for Public Schools. Title 25. Austin, TX: Authors.
- Texas Department of Health (TDH). Hazard Communications Act. Title 25, Subtitle D, Chapter 502. Austin, TX: Authors.
- Texas Department of Licensing and Regulation. Texas Accessibility Standards. (1998). Architectural Barrier Act. Article 9102, Texas Civil Statutes. Austin, TX: Authors.
- Texas Education Agency (TEA). (January 2001). *Pocket Edition, 1999–2000 Texas Public School Statistics*. Austin, TX: Authors. (Website: <http://www.tea.state.tx.us/>).
- Texas Education Agency (TEA). (1990). *Science Laboratory Safety and Chemical Waste Disposal for Texas Science Teachers*. Arlington, TX: The University of Texas at Arlington Press.

- Texas Education Agency (TEA). (2001).
Science TEKS Toolkit. Austin, TX:
Charles A. Dana Center, The University
of Texas at Austin.
(Website: <http://www.tenet.edu/teks/science/>).
- Texas Parks and Wildlife. *Creating a School
Habitat: A Planning Guide for Habitat
Enhancement on School Grounds in
Texas*. (1999). Foss, Diana and Jones,
Ronald. Austin, Texas.
(Website: <http://www.tpwd.state.tx.us/>)
- Texas Safety Standards for Kindergarten–
Grade 12: A Guide to Laws, Rules,
Regulations, and Safety Procedures
for Classroom, Laboratory, and
Field Investigations*. (2000). Collins,
James. The University of Texas at
Austin, Charles A. Dana Center.
(Website: <http://www.utdanacenter.org/>).
- U.S. Department of Justice. Civil Rights
Division. *A Guide to Disability Rights
Laws*. (May, 2000). Washington, D.C.:
Authors. (Website: <http://www.usdoj.gov/crt/ada/cguide.htm/>).
- VWR Scientific Products. *VWR's
Complete Guide to Safety*. (1999).
Buffalo Grove, IL: Authors.
(Website: <http://www.vwrsp.com/>).
- VWR Scientific Products. *The Latest Colors
of Safety from VWR*. (1999). Buffalo
Grove, IL: Authors.
(Website: <http://www.vwrsp.com/>).
- VWR Scientific Products. *The VWR Guide
to Equipment and Supplies for Safety*.
(1998). Buffalo Grove, IL: Authors.
(Website: <http://www.vwrsp.com/>).

