

Appendix B

Additional Resources

BOOKS AND STANDARDS

- AAMA. 2003. *AAMA 507, Standard Practice for Determining the Thermal Performance Characteristics of Fenestration Systems Installed in Commercial Buildings*. Schaumburg, IL: American Architectural Manufacturers Association.
- ASHRAE. 1999. *ANSI/ASHRAE/IESNA Standard 90.1-1999, Energy Standard for Buildings Except Low-Rise Residential Buildings*. Atlanta: American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.
- ASHRAE. 2001. *ANSI/ASHRAE/IESNA 90.1-2001, Energy Standard for Buildings Except Low-Rise Residential Buildings*. Atlanta: American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.
- ASHRAE. 2004. *Advanced Energy Design Guide for Small Office Buildings*. Atlanta: American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.
- ASHRAE. 2004. *ANSI/ASHRAE Standard 62.1-2004, Ventilation for Acceptable Indoor Air Quality*. Atlanta: American Society of Heating, Refrigerating and Air-Conditioning Engineers.
- ASHRAE. 2004. *ANSI/ASHRAE/IESNA Standard 90.1-2004, Energy Standard for Buildings Except Low-Rise Residential Buildings*. Atlanta: American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.
- ASHRAE. 2005. *ASHRAE Handbook—Fundamentals*. Atlanta: American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.
- ASHRAE. 2006. *ANSI/ASHRAE Standard 169, Weather Data for Building Design Standards*. Atlanta: American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.
- ASTM. 2001. *ASTM E 1980, Standard Practice for Calculating Solar Reflectance Index of Horizontal and Low-Sloped Opaque Surfaces*. West Conshohocken, PA: American Society for Testing and Materials.
- ASTM. 2003. *ASTM E 2178, Standard Test Method for Air Permeance of Building Materials*. West Conshohocken, PA: American Society for Testing and Materials.

- Evans, Benjamin. 1997. *Daylighting Design, Time Saver Standards for Architectural Design Data*. New York: McGraw-Hill.
- IESNA. 1994. *IESNA DG-5-94, Recommended Practices and Design Guidelines*. New York: Illuminating Engineering Society of North America.
- IESNA. 1996. *EPRI Lighting Controls—Patterns for Design*. New York: Illuminating Engineering Society of North America.
- IESNA. 1997. *EPRI Daylight Design: Smart and Simple*. New York: Illuminating Engineering Society of North America.
- IESNA. 1998. *IESNA RP-20-1998, Recommended Practices and Design Guidelines*. New York: Illuminating Engineering Society of North America.
- IESNA. 1999. *IESNA RP-33-99, Recommended Practices and Design Guidelines*. New York: Illuminating Engineering Society of North America.
- IESNA. 2001. *ANSI/IESNA RP-2-01, Recommended Practice on Lighting Merchandising Areas (A Store Lighting Guide)*.
- IESNA. 2003. *IESNA G-1-03, Recommended Practices and Design Guidelines*. New York: Illuminating Engineering Society of North America.
- LBNL. 1997. Tips for daylighting with windows. *Windows & Daylighting*. Berkeley, CA: Lawrence Berkeley National Laboratories. <http://windows.lbl.gov/daylighting/designguide/designguide.html>.
- LRC. 1996. *Outdoor Lighting Pattern Book*. Troy, NY: Lighting Research Center. Available for purchase from www.lightingresearch.org.
- NBI. 2003. *Advanced Lighting Guidelines*. White Salmon, WA: New Buildings Institute. www.newbuildings.org/lighting.htm.
- NEEP. 2003. *Know-How Guide for Retail Lighting*. Lexington, MA: Northeast Energy Efficiency Partnerships. Available as free download from www.designlights.org.
- Torcellini, P.A., D.B. Crawley. 2006. Understanding zero-energy buildings. *ASHRAE Journal* 48(9):62–69.
- Torcellini, P., S. Pless, M. Deru, B. Griffith, N. Long, and R. Judkoff. *Lessons Learned from Case Studies of Six High-Performance Buildings*. 2006. NREL Report No. TP-550-37542. Golden, CO: National Renewable Energy Laboratory. www.nrel.gov/docs/fy06osti/37542.pdf.
- USGBC. 2005. LEED NC Indoor Environment Quality Credit 6.1, “Controllability of Systems: Lighting.” Washington, DC: U.S. Green Building Council.
- USGBC. 2005. LEED NC Sustainable Sites Credit 8, “Light Pollution Reduction.” Washington, DC: U.S. Green Building Council.

WEB SITES

- 3E Plus (Insulation Thickness Computer Program)
www.pipeinsulation.org
- AACA—Air Conditioning Contractors of America
www.aaca.org
- AAMA—American Architectural Manufacturers Association
www.aamanet.org
- Advanced Lighting Guidelines*
www.newbuildings.org/lighting.htm
- AIA—American Institute of Architects
www.aia.org
- AIA Committee on the Environment Top Ten Awards
www.ariatopen.org