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*Environmental Design and Construction*

- A bimonthly journal reviewing the latest in sustainable design and construction.

*Sustainable Buildings Technical Manual: Green Building Design, Construction and Operations*

- Published by the Public Technology and the USGBC.

Two excellent texts on sustainability in general are:

- *The Ecology of Commerce: A Declaration of Sustainability*, by Paul Hawken, New York, Harperbusiness, 1994.
- *Natural Capitalism: Creating the Next Industrial Revolution*, by Paul Hawken, Amory B. Lovins, and L. Hunter Lovins, New York, Little Brown and Company, 1999.

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**SUMMARY**

We face serious threats to the environment and human health. Buildings are a significant part of that problem. They pose a particular challenge to the design industry. However, they also offer the design community an opportunity to improve the performance of our habitable environments, and at the same to have a significant overall impact on the world's environmental problem. The biggest single challenge, however, is for the design community to make sustainable design not only an option, but a requirement.

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**Notes**

1

World Resources Institute.

2

Peter Raven, personal communication.

3

Mendler, Sandra, and William Odell, *The HOK Guidebook to Sustainable Design*.

## Sustainable Design Resources in Print

A select list of resources we have found to be especially helpful . . .

### GENERAL

Anderson, Ray. *Mid-Course Correction: Toward a Sustainable Enterprise: The Interface Model*. White River Junction, VT: Chelsea Green Publishing Company, 1999.

Hawken, Paul, Amory B. Lovins, and L. Hunter Lovins. *Natural Capitalism: Creating the Next Industrial Revolution*. Boston: Little, Brown and Company, 1999.

Lopez Barnett, Dianna, with William D. Browning. *A Primer on Sustainable Building*. Snowmass, CO: Rocky Mountain Institute, Green Development Services, 1995.

Public Technology and U.S. Green Building Council. *Sustainable Building Technical Manual: Green Building Design, Construction, and Operations*. Washington, DC: Public Technology, Inc., 1996.

### ENERGY

Humm, Othmar, and Peter Toggweiler. *Photovoltaics in Architecture: The Integration of Photovoltaic Cells in Building Envelop*. Basel: Birkhäuser Verlag, 1993.

Illumination Engineering Society of North America. *Illumination Engineering Society of North America (IESNA) Lighting Handbook*. 8th ed. New York: IESNA, 1993.

Passive Solar Industry Council, National Renewable Energy Laboratory, Lawrence Berkeley National Laboratory, Berkeley Solar Group. *Designing Low Energy Buildings*. Washington, DC: Passive Solar Industry Council, 1997.

Watson, Donald, Editor. *The Energy Design Handbook*. Washington, DC: AIA Press, 1993.

### MATERIAL RESOURCES

American Institute of Architects. *Environmental Resource Guide*. New York: John Wiley & Sons, 1997.