



PRESERVATION EDUCATION CURRICULUM



NORTHEAST
DOCUMENT
CONSERVATION
CENTER

CLASS 5 LESSON PLAN

Building-wide Concerns

Taking It Further—Beyond the Primary Lesson

Additional Topics for Discussion

The additional topics described below could be the subject of classroom discussion and activities if more time is available, or they could be incorporated into the primary lesson as desired, depending on the instructor's interests and background. Topics and activities are divided according to the parts of the primary lesson.

Part I: Environmental Effects on Cultural Heritage Collections

- IPI's Preservation Index (PI), Time-Weighted Preservation Index (TWPI), and Climate Notebook software

Part II: Monitoring the Environment

- Mold remediation

Part III: Building Design and Environmental Systems

- Building renovation and construction projects

Suggested Further Readings for Students

Environmental Control

Image Permanence Institute. www.imagepermanenceinstitute.org

IPI is the leading institution in environmental control research and development of tools and systems to test environmental levels in cultural heritage institutions. Each student should become familiar with the work of this organization.

National Institute for Occupational Safety and Health (NIOSH). *Building Air Quality: A Guide for Building Owners and Managers*. Washington, D.C.: NIOSH, 1991.

<http://www.cdc.gov/niosh/baqtoc.html>

A guide to diagnosing and resolving indoor air quality (IAQ) problems. Includes appendixes on measurement of IAQ; HVAC systems and IAQ; and moisture, mold, and mildew.

Mold

New York City Department of Health, Bureau of Environmental and Occupational Disease Epidemiology, Guidelines on Assessment and Remediation of Fungi in Indoor Environments, November 2000. <http://www.nyc.gov/html/doh/html/epi/moldrpt1.shtml>

United States Environmental Protection Agency, Office of Air and Radiation, Indoor Environments Division. *Mold Remediation in Schools and Commercial Buildings*. EPA 402-K-01-001, March 2001. http://www.epa.gov/iaq/molds/mold_remediation.html