

City of Scottsdale

GREEN BUILDING LECTURE SERIES

Fall/Winter/Spring – 2004/2005

Scottsdale Community Design Studio

7506 E. Indian School Road, Scottsdale

Admission is free

Visit the Green Building Web Site – www.Scottsdale.Az.gov/greenbuilding

Green building advocates responsible use of our natural resources in the design and construction of our built environment. Each lecture will address one of the many green building topics that demonstrate energy/resource efficient, healthy, and environmentally responsible building practices. Each of the following lectures will take place on the 1st Thursday of the month from 7 to 9 PM at the City of Scottsdale, Community Design Studio located @ 7506 E. Indian School Rd (NE corner of 75 St & Indian School Rd).

November 4,	Alternative Wall & Roof Systems
2004	Resource efficient building systems that conserve energy and preserve our natural resources.
December 2,	Natural Building Materials
2004	Regional materials that are compatible with our harsh desert environment, abundant, rapidly renewable, and support the local economy.
January 6, 2005	Home Improvements and Green Remodeling
	An introduction of the newly published green remodeling guidelines. Learn about environmentally responsible and healthy remodeling practices that support sustainable desert living.
February 3, 2005	Building Science: The system approach to Energy Efficiency
	Learn about the principles of heat flow to create an energy-efficient, safe, comfortable and healthy home. Hear about diagnostic tests used to locate energy performance problems.
March 3, 2005	Interiors & Indoor Environmental Quality
	Indoor air pollutants can be six times higher than outdoor air. This lecture will address strategies for minimizing indoor pollutants including material selection, ventilation and filtration.
April 7, 2005	Water Efficiency in the Sonoran Desert
	An overview of water efficiency practices, including indoor plumbing fixtures, xeriscape, gray water and rainwater harvesting.
May 5, 2005	Innovative Green Built Projects in the Phoenix/Scottsdale Area
	Learn about local innovative projects that excel from the synergistic benefits of energy efficiency, renewable resources, water efficiency, and climatic responsive design.
June 2, 2005	Feng Shui in the context of Green
	Feng Shui in the context of design and the harmonious flow of energy. Hear about strategies that can be incorporated into your home through sound, smell and visuals.