

# INTERNACHI'S FREE GREEN BUILDING COURSE



WWW.NACHI.ORG

INTERNACHI... #1 IN INSPECTION EDUCATION

Visit [www.education.nachi.org](http://www.education.nachi.org) to take the Green Building Course. The course is free and open to all.

## Topics Covered

- ENERGY
- CLIMATE CHANGE
- WATER
- LOT DEVELOPMENT
- BUILDING METHODS
- BUILDING ENVELOPE
- PASSIVE SOLAR HOMES
- PHOTOVOLTAIC (PV) SYSTEMS
- SOLAR THERMAL
- LIGHTING
- PLUMBING
- HVAC
- WOOD-BURNING APPLIANCES
- ROOF
- INDOOR ENVIRONMENTAL HAZARDS
- SUSTAINABLE PRACTICES and MATERIALS
- ENERGY PROGRAMS AND LEGISLATION

## GREEN BUILDING COURSE FREE TO ALL

*InterNACHI is pleased to announce the release of its new online Green Building course.*

*This course is designed to educate inspectors about what green building is, why it's important and how to recognize green systems and features in homes. It addresses the three main aspects of green building: energy-efficiency, sustainable materials and practices and healthy homes. This course helps teach inspectors to be safe during a home inspection. In keeping*

*with InterNACHI's commitment to continuing education, this course is free to all, open to all and can be taken again and again without limit. Members will need their username and password. Non-members are welcome to take the course at no charge as well and can acquire a password at the first page of the course.*



[www.education.nachi.org](http://www.education.nachi.org)

INTERNATIONAL ASSOCIATION OF CERTIFIED HOME INSPECTORS  
**GREEN BUILDING COURSE**

• **ENERGY**

- Report on Energy Status
- Non-renewable Energy
- Renewable Energy

• **CLIMATE CHANGE**

- Climate Change
- Natural Climate Change
- Possible Results of Climate change

• **WATER**

- Groundwater Depletion
- Water Quality
- Home Water Treatment
- Indoor Water Conservation
- Outdoor Water Conservation

• **LOT DEVELOPMENT**

- Erosion
- Landscaping and Grading

• **BUILDING METHODS**

- Engineered Lumber
- Value Engineering
- Enhanced-efficiency Building Methods
- Strawbale Homes

• **BUILDING ENVELOPE**

- Climate Zones
- Insulation

- Conduction, Convection and Radiation

- Air Movement in Buildings

- Attic Ventilation

- Moisture Control

- Mold

• **PASSIVE SOLAR HOMES**

- Passive Solar Home Design

- Energy-efficient Windows

• **PHOTOVOLTAIC (PV) SYSTEMS**

- **SOLAR THERMAL** (solar water heating)

• **LIGHTING**

- Lighting: Bulb and Fixture Types

- Day-lighting and Controls

• **PLUMBING**

- Plumbing Pipes

- Hydronic Heating

- Hot Water Recirculation Systems

• **HVAC**

- Furnaces

- Air-conditioners

- Air Ducts

- Evaporative Coolers

- Humidifiers

- Heat Pumps

• **WOOD-BURNING APPLIANCES**

- Wood Stoves

• **ROOF**

- Roof Defects

- Green Roofs

• **INDOOR ENVIRONMENTAL HAZARDS**

- Radon

- Asbestos

• **SUSTAINABLE PRACTICES AND MATERIALS**

- Sustainability

- Standards and Certification

• **ENERGY PROGRAMS AND LEGISLATION**

- Incentives: Renewable-energy/Energy-efficiency

- Home Energy Audits

- Home Energy Ratings

- Energy Codes

- Green Building Standards

- Energy (Labeling) Program Comparisons

- Green Mortgages