

Okaloosa, Santa Rosa and Walton counties, in conjunction with Okaloosa-Walton College, the Florida Green Building Coalition, and the Florida Solar Energy Center are pleased to host:

Greening Our Growth Using green standards to guide our growth

Auditorium at Okaloosa-Walton College - Fort Walton Beach campus

1170 Martin Luther King Jr. Boulevard
Fort Walton Beach, FL 32547
Campus Phone - (850) 863-6500

November 17, 2004 - 10:00 - 11:30 AM

Greening Our Growth

Presented by the Florida Green Building Coalition

An introduction to Florida green standards that provide environmental and economic benefits to citizens, local governments, builders, developers, and businesses through voluntary adoption. **FREE**

November 18, 2004 - 8:00 AM - 6:00 PM

Florida Green Home Designation Certification Course

*Presented by the University of Central Florida's
Florida Solar Energy Center*

Provide buyers and homebuilders more than just energy efficiency by becoming a certifier for the new green home designation. What it takes to qualify a home for the building energy, appliance energy, water efficiency, site, health, materials, disaster mitigation and general categories for this standard.

The course is designed for residential builders, architects, subcontractors, energy raters, building officials, utility representatives or those in related fields who wish to learn about the Florida green home standard. 6 CEUs. CEU#0006827

Cost: **\$149**

*Optional: FGBC certifying exam: \$100
(approximately two hours) — begins at 3:30.*



Photo credit: Robin Vieira, FSEC

November 17, 2004 - 1:00 - 4:00 PM

Checklist For Sustainable Developments

*Presented by the University of Central Florida's
Florida Solar Energy Center*



Photo credit: Mary Ann Hartman

Students will gain understanding of how to create highly marketable communities while optimizing the use of resources. Topics include smart growth, new urbanism, sustainability, green developments, community vision, and case studies of successful developments. The Florida Green Building Coalition's Green Development Designation will be reviewed.

Intended for architects, bankers, builders, developers, educators, elected officials, environmental consultants, engineers, government planners and administrators, landscape architects, scientists, transportation planners, urban designers, and utility representatives.

Cost: **\$69**

For more information

Jim Reece
Recycling Coordinator
Okaloosa County Public Works
850-651-7395

Qualification of Instructors

Robin K. Vieira

Buildings Research Division Director
Florida Solar Energy Center
Cocoa, FL 32922



Mr Vieira has over 20 years of experience in hot, humid climate research. He has been the principal investigator for over 2 million dollars of contracts and grants from industry, foundations and state and federal agencies. He has led research efforts in residential auditing and field evaluation work, survey and statistical work, and computer simulation and analysis work. Rob has presented over 40 workshops and seminars on sustainable development and energy-efficient construction to developers, builders, designers and others in the energy & environmental & development fields. He has written papers for diverse audiences, e.g., Transportation Quarterly, Florida Planning, and ASHRAE Transactions, and was the primary author of one book, Energy-Efficient Florida Home Buildings. Rob led FSEC's involvement in providing technical support to Southeastern builders for EPA's Energy Star Homes Program and has directed the work on the cost-benefit optimization, improvement analysis and system sizing features of the State of Florida's residential code and rating software. He was chair of the organizing committee of the Florida Green Building Coalition. Mr. Vieira has a B.A. in Physics, an M.S. in Applied Solar Energy and an MBA.

Eric Martin

Senior Research Engineer
Florida Solar Energy Center
Cocoa, FL 32922



Eric D. Martin holds a Bachelor of Science degree in Chemical Engineering (1994) and a Master of Science degree in Environmental Engineering (1996), both from the Florida Institute of Technology. Mr. Martin is currently a Senior Research Engineer at FSEC where he continues his research in the areas of detoxification, hydrogen, and the built environment. His hydrogen research has included design, optimization, and simulation of stand-alone renewable hydrogen energy systems. His buildings research includes water/wastewater conservation and re-use, community redevelopment, and energy analysis of new and existing buildings. One particular project involved investigating the physical and financial links of applying both energy efficiency and disaster mitigation retrofits to existing buildings. Mr. Martin recently chaired the development of a residential green building program for the state of Florida, and assists builders with its implementation through the US Department of Energy's Building America Program. Mr. Martin has collaborated on numerous publications and five pending patents in the area of environmental remediation.



FLORIDA SOLAR ENERGY CENTER

Registration for

Checklist for Sustainable Developments and
Florida Green Home Designation Certification Course
available at:

www.fsec.ucf.edu/ed/contin_ed/courses.htm
or call Mable Flumm, 321-638-1401



Florida Green Building Coalition

information available from:

FloridaGreenBuilding.org



Okaloosa-Walton College - www.owc.edu
Okaloosa County - www.co.okaloosa.fl.us/
Santa Rosa County - www.co.santa-rosa.fl.us/
Walton County - www.co.walton.fl.us

