

**Donna J. Coleman, AIA, LEED AP**  
Donna Coleman, Architect: Architect, Sole Proprietor  
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## CURRENT

Donna Coleman, Architect focuses on healthy, high performance shelter to live, work and play, including the following specific services:

- *Residential Performance Consultation* to assess the high performance/healthy living potential of an existing home, new home plan or development
- *Architectural Home Design* for new, sustainable/regenerative homes
- *Commercial and Residential Professional Consultation* for architects, land developers, engineers, general contractors, mechanical contractors (residential only), real estate professionals and other building industry professionals. Consultation focused on energy, high performance building issues.
- *Instructional Services* for healthy, high performance buildings and communities

## EXPERIENCE

### ***N.C. Solar Center ♦ Raleigh, North Carolina ♦ April 2001 to June 2012***

- Solar Extension Specialist/High Performance Building Program Manager managing outreach and technical assistance programs for the commercial and residential building industries, with a focus on energy issues integration into a whole system.
- Quality Assurance Designee for the LEED for Homes Providership
- Manager of a technical assistance contract for institutional buildings with the State Energy Office.
- Providing technical assistance to the commercial/residential building industry and consumers.
- Performing design reviews of residential, institutional and commercial buildings
- Representing state and citizen interests in energy efficiency including updating the technical criteria and implementation of the Passive Solar Tax Credit in NC and Energy Code implementation for the building community.
- Directory of Professionals database management.
- Contributing to and coordinating commercial and residential building curriculum development
- Providing instruction and outreach on basic building science and green building topics for residential and commercial, professional and lay audiences.

### Significant Work:

- Development and implementation of the NC HealthyBuilt Homes Program (6/2012: 200+ builders served, 1000+ homes had met qualifications) including a website, [www.healthybulthomes.org](http://www.healthybulthomes.org);
- Leadership developing the remodeling section of the “*National Green Building Standard-ICC700-2008*”
- Provided over 250 design reviews of residential buildings and over 30 design reviews of institutional and commercial buildings, focused on energy efficiency, passive solar and other energy use solutions.
- Creation of a NC Daylighting Consortium of professionals focused on K-12 schools
- Participation in an effort to provide whole system design for state funded buildings including creating bid documents for leasing of real property and review of projects using a LEED-like checklist called “*Triangle J High Performance Guidelines*”
- Creation/management of a database of green building technologies [www.ncgreenbuilding.org](http://www.ncgreenbuilding.org)
- Awards for HBH program from State (Triangle Business Journal, Sustainable NC) and National (ENERGY STAR, Sustainable Buildings Industry Council) entities: 2012, 2011, 2008, 2005 & 2004; personal awards: NCSU for work in sustainability in 2005 and NAHB Remodeler’s Council in 2008.
- TV and radio appearances as a housing information expert and in several films.
- Adjunct faculty for course ARC 211, Natural Systems in Architecture, a 3 credit hour required course for all entering sophomore and third track master’s students in the School of Architecture, fall 2005 and 2006

***Dona Stankus, Architect ♦ Raleigh, North Carolina ♦ 1995 to 2005***

- A sole proprietorship business providing architectural home and institutional programming, design and construction administration services, geared to the implementation of sustainable, environmentally gentle design. Energy-10, CAD
- Developed seminars/presentations and delivered to various groups in North Carolina including EPA consumer seminars through Duke University, Meredith College, NC Solar Center, Carolina Recycling Association, North Carolina Sustainable Energy Association.

Significant Work: new homes in Chatham, Wake, Durham counties; Wake Habitat for Humanity Green Home; Coats United Methodist Fellowship Hall; Renovation of Shop building-North Garner High School in Wake County; Master plan for organic farms in Chatham and Wake Counties; and numerous home remodeling/addition projects.

***Smith Sinnett Associates, PA. ♦ Raleigh, North Carolina ♦ 1985 to 1995***

- Project Architect, Construction Manager, Architectural Intern, Designer, CAD Draftsman, Draftsman

Significant Work: new Elementary School design/construction management work in Asheboro, Nash and Onslow Counties; new High School design/construction management work in Vance County; various Elementary, Middle and High School Additions and Renovations, design and construction management work in Wake, Nash and Granville counties; three home designs in Nash and Wake Counties; Design/construction management of a large warehouse (Wake), Public Utilities Facilities, Department of Transportation Offices; Senior Center and Recreation Center (Onslow); Cherry Point Marine Base Assessment of 1000 homes; and other miscellaneous projects.

**PUBLICATIONS**

Professional Engineer, *Construction: What is That LEED Stuff*, Volume 43, Number 4, 2010  
Report on Zero Energy Home Design for North Carolina Piedmont Region, design and co-author, 2005

**PRESENTATIONS/SPEAKING ENGAGEMENTS**

NC Nursery and Landscape Association Conference, Energy Saving Landscaping, August 17, 2011; January 16, 2012; August 8, 2012, January 14, 2013

Professional Engineers of NC, Webinar, EE/RE and Green Building Programs-LEED, September 21, 2011

American Solar Energy Society Conference, Energy Audits, May 21, 2011

North Carolina State Energy Conference in April 2011, 2010, 2008, 2006, 2005 and 2004

Asheville Land Development Conference, NC HealthyBuilt Homes Panel, March 3, 2011

ACUHO/APPA Housing Conference (for Universities), Solar in University Housing, October 2008 (St. Louis) and October 14, 2010 (Charlotte)

Poster presentation at the US Green Building Council Conference November 2004 (Portland, Oregon) for an affordable housing development in Asheville, NC

American Solar Energy Society July 2004 (Portland, Oregon) on Renewable Energy in Green Building Programs (subsequently published online by the Interstate Renewable Energy Council in August 2004)

Solar Electric Power Association Conference (held in conjunction with the USGBC) in 2002 (Austin, Texas) on Renewable Energy in Green Building Programs

**EDUCATION**

Bachelors of Environmental Design in Architecture (BEDA), N.C. State University, 1984

Additional coursework in engineering, NCSU 2006 (Hydraulics), 2007 (LCA-Chemical Engineering)

Additional coursework towards Master's Degree, NCSU (1987, 1988)

BPI Building Analyst/Envelope/Whole House Air Leakage Control Installer, July/August 2011

HERS (Home Energy Rating System) certification, 2003/July 2011

LEED for Homes Green Rater Certificate, April 2011

LEED for Homes accreditation from the Green Building Certification Institute, 2009

LEED AP accreditation from the US Green Building Council, 2004

Architectural Registration, 1995

## **PROFESSIONAL AFFILIATIONS/VOLUNTEER WORK**

American Institute of Architects, since 1995-present  
Raleigh Environmental Advisory Board, 2008-current, Vice Chair-2011, Chair-2012/2013  
Greater Triangle Stewardship Development Awards, Judge, 2011-2013  
City of Raleigh Neighborhood College Graduate, Fall 2011  
American Solar Energy Society, since 1997-2011  
NC State University Physical Environment Committee (Chancellor appointment), 2004-2007  
Sustainable Buildings Industry Council, Board of Directors, 2001-2010  
USGBC National, LEED 2012 Regionalization 2009-2012, Program reviewer for GreenBuild Conf. 2013  
US Green Building Council-NC Triangle Chapter 2005-2011, Board of Directors, 2005-2010; Southeast  
Regional Council Representative (2009, 2010); Past Chair (2007, 2008)  
NC Sustainable Energy Association since 1997-2012 (Board of Directors 2000-2004, Past Chair-2002)  
Carolina Recycling Association-Green Building Council 1995-2002 (Past Chair-1999)

## **REFERENCES**

Available upon request