



## **Peter Yost, MS**

Peter Yost is the sole proprietor of Building-Wright in Brattleboro, Vermont. He has been building, researching, teaching, writing, and consulting on high performance buildings for more than thirty years. His expertise ranges from construction waste management and advanced framing to energy efficiency and building durability. Peter has made significant contributions to the work of many leading building organizations and initiatives—NAHB Research Center, Building Science Corporation, 3-D Building Solutions, EEBA, Masco's Environments for Living® program, USGBC's LEED for Homes and REGREEN programs, and the US Department of Energy's Building America program. Peter was the principal author of the NAHB Advanced Green Building-Building science course materials and co-author of the USGBC REGREEN workshop curriculum.



Peter is currently Technical Director for GreenBuildingAdvisor.com, a lecturer in Yale University's Graduate School of Forestry and Environmental Studies, adjunct faculty of the University of Massachusetts Department of Building and Construction Technology program in Amherst, and USGBC LEED AP. Peter has been awarded NAHB Green Building Educator of the Year and SeventhWave Educator of the Year.

Peter lives with his wife and two daughters in a 100+-year old home in which he gets to maintain his remodeling skills on a continual basis.

## **Professional Experience**

- Building/remodeling contractor – seacoast, NH: 1984 – 1991.
- Graduate Research Assistant – University of New Hampshire: 1991 – 1993.
- Researcher – NAHB Research Center: 1993 – 1996.
- Director - Resource & Environmental Analysis NAHB Research Center: 1996 – 2000.
- Senior Editor – Environmental Building News: 2000 – 2001.
- Senior Researcher – Building Science Corp: 2001 – 2004.

- Principal – 3-D Building Solutions: 2005 – 2007.
- Vice President-Technical Services & Principal – BuildingGreen: 2007 – 2018.
- Sole Proprietor - Building-Wright January 1 2019 – present.
- Director of Technical Content – GreenBuildingAdvisor: 2008 – present.

### **Teaching/Training**

- Technical climbing instructor: 1983 – 1985.
- High school biology/chemistry/physical science: 1979 – 1983.
- EEBA Houses That Work instructor: 2003 – 2009.
- Environments for Living Diamond Class instructor: 2006 – 2007.
- BAC on-line instructor: 2006 – present.
- UMass-Amherst adjunct faculty: 2006 – 2011; 2019 – present.
- Lecturer – Yale School of Forestry & Environmental Studies: July 2013 –present.
- Building professionals training – EEBA Houses That Work, Environments for Living, Pacific Energy Center, EarthCraft House, Greenprints, Energy Center of Wisconsin (now Seventhwave), Yestermorrow, NAHB (Advanced Green Building: Building Science course author and instructor), Greenbuild, REGREEN.
- LEED Faculty: 2009 – 2012.

### **Consulting**

- Building Investigations - building performance assessment, pressure diagnostics, IR imaging, materials moisture testing, hygrothermal modeling (WUFI) etc.

- Building Documentation Review/Revision/Building Enclosure Commissioning – plans, specifications, scopes of work, job site inspections, construction quality management.

- Product Development – confidential consultation with building product manufacturers.

- Building Performance Contract Research – EPA (Office of Water, Office of Solid Waste, Office of Planning and Evaluation), DoE (Building Technologies Office), US Green Building Council (LEED For Homes).

- Expert Witness – selective building assessment, deposition, and testimony work on building performance: mold/moisture problems, indoor air quality, construction standard-of-care.

## **Education**

BS – Agronomy, Virginia Polytechnic Institute and State University, 1977.

NH Secondary Education Teaching Certificate – St. Anselm's College, 1978.

MS – Resource Economics, University of New Hampshire, 1993.

WUFI training: September, 2012

Advanced WUFI training: July, 2013

Accredited Building Enclosure Commissioning Process Provider  
(BECxP)/Commissioning Authority+Building Enclosure (CxA+BE) – University of  
Wisconsin-Madison College of Engineering and Department of Engineering  
Professional Development (2016)

Building Science Summer Symposium: ongoing annually

## **Activities, Accreditations, Awards**

LEED AP – 2001 – present

Project Manager – REGREEN Guidelines

LEED for Homes Co-Chair: 2001 – 20004

LEED for Homes Materials and Resources TAG: 2005 – 2009

Project Manager: REGREEN website development

Project Manager: NAHB Master Green Builder program curriculum development

Project Manager: DOE-funded LBNL Efficient Window Coverings project

Team Leader: REGREEN curriculum development

2014 NAHB Educator of the Year

2015 SeventhWave Educator of the Year

Skill-specific references available upon request.