

## John A. Boecker, AIA, LEED Fellow

Architect, High Performance Green Building Design and LEED® Consultant

### Selected Experience

- Architect and Designer for two of the first 15 LEED certified buildings in the U.S.
- Design Architect for nine LEED certified projects
- Project team member on over 80 additional LEED certified projects
- LEED Consultant on over 60 additional LEED registered projects
- Co-authored *The Integrative Design Guide to Green Building: Redefining the Practice of Sustainability*, John Wiley & Sons, 2009
- Principle co-author of the *Integrative Process ANSI Consensus Standard Guide 2.0 for Design and Construction of Sustainable Buildings and Communities*
- Author of "LEED Certification Services" profile for *AIA Architect's Handbook of Professional Practice*

### Project Architect and Designer for the following selected High Performance Green Buildings

- Pennsylvania Department of Environmental Protection (PA DEP) Cambria Office Building, Ebensburg, PA: Selected by the American Institute of Architects (AIA) as one of the Top Ten Green Projects nationwide in 2000, this 36,000 sf office building was the first building in the U.S. to achieve LEED Gold (NCv2) and one of five projects selected to represent the U.S. team at the international Green Building Challenge (GBC) 2000 in The Netherlands. It also won first prize for Solar Electric Buildings in 2002 from the Northeast Sustainable Energy Association (NESEA) and a 2001 Pennsylvania Governor's Award for Environmental Excellence.
- Clearview Elementary School, Hanover, PA: This new 43,000 sf facility became Pennsylvania's first LEED certified school. It achieved LEED Gold (NCv2) in 2004 and was selected as one of five projects nationwide to represent the U.S. team at the international GBC 2002 held in Oslo, Norway. It also won first prize for Places of Learning in 2003 from NESEA, second place nationwide in 2004 from the Sustainable Building Industry Council, a DesignShare National Award for Innovative Schools in 2003, an Excellence in Design Award from *Environmental Design+Construction*, a 2003 Pennsylvania Governor's Award for Environmental Excellence, and two Excellence in Design awards from AIA.
- PA DEP Southeast Regional Office Building, Norristown, PA: This 110,000 sf urban office building achieved LEED Gold (NCv2) in 2005. It won the 2005 Grand Prize for Excellence in Design - Government Buildings Award from *Environmental Design+Construction*.

### Green Design, Integrative Design, and LEED Instructor/Presenter

- Visiting Studio Instructor/Lecturer at the University of Pennsylvania, Harvard University and Yestermorrow
- Adjunct Professor of Architecture at Harrisburg Area Community College, 1996-2008
- Adjunct Professor at Carnegie-Mellon University, 1985-1987
- Instructor for over 100 LEED Training Workshops
- Speaking engagements and workshop facilitation for over 150 institutions in 36 states and 14 countries

### Selected Awards and Affiliations

- LEED Fellow 2011 (inaugural class)
- U.S. General Services Administration (GSA) National Peer Professional
- Penn State Center for Sustainability Advisory Board
- LEED AP® 2001, 2004, 2007, 2009, LEED AP BD+C 2009
- Penn State Renewable Energy and Sustainable Technologies (REST) Advisory Board
- U.S. Green Building Council (USGBC) LEED International Task Force Co-Chair, 2007-2010
- USGBC LEED Steering Committee Member, 2002-2009
- USGBC LEED Curriculum Committee Chair, 2002-2007
- USGBC LEED Faculty™, appointed 2002-present
- USGBC LEED Reference Guide (NC, EB:O&M, CI), contributing author
- USGBC LEED Accredited Professional Exam, contributing author
- Green Building Certification Institute LEED Project Reviewer
- *Environmental Building News* Advisory Board Member
- AIA Pennsylvania (AIA PA) Committee on the Environment (COTE), Founding Chair, 1997-2002
- Green Building Association of Central Pennsylvania, USGBC affiliate, Past Board Chair & Founding Vice Chair
- Over 25 Awards for Design Excellence from the American Institute of Architects (AIA)
- AIA COTE Top Ten Green Projects nationwide, 2000 and 2009

### Education

- Bachelor of Architecture with High Distinction, Penn State University, 1979  
 First in Graduating Class Ranking
- Master of Architecture, Yale University, 1982