

Mark Rylander

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Summary

Mark Rylander is an experienced architect and manager whose career at the forefront of the sustainable design movement has encompassed virtually every phase, scale, and type of project. He is a proven team leader with the capacity to run multiple projects while pursuing continuous improvement in programs. Mark's strong management and technical skills allow him to create confident, effective teams, align stakeholder expectations, and deliver results through a clear and direct process.

The majority of Mark's career was spent as a Director with William McDonough + Partners. For over fifteen years, Mark led award-winning and innovative projects, each with a rigorous sustainability framework and outstanding energy performance. His clients have included Nike, The Woods Hole Research Center, Hines, Johnson Financial, The University of Michigan, North Shore Hospital, Carnegie Hall, the General Services Administration, and Fuller Theological Seminary. Prior to WM+P, Mark worked in New York City on a wide range of renovation projects as well as new laboratory and theater buildings for public universities.

Mark has become a trusted advisor, teacher and recognized authority on sustainable design. He has developed specialized technical knowledge of master planning, urbanism, building codes, real estate, and engineering systems integration. Mark served as national Chair of the American Institute of Architects Committee on the Environment and edited the Sustainable Design Chapter for the 11th edition of Architectural Graphic Standards. He speaks and writes about design, technology, and culture, and has served as a Lecturer at the University of Virginia.

Education

Yale University, New Haven, CT
Master of Architecture, 1985

University of Virginia, Charlottesville, VA
Bachelor of Science, Architecture, 1980

Professional Registration and Certification

Registered Architect: New York #018601-1, Virginia #0401016979
NCARB Certificate #79189
LEED AP (BD&C)

Professional Affiliations

- American Institute of Architects, Member 1996-Present
- Mentor Capital Network, Washington DC 2012-Present
- E3NYC, Board of Advisors, New York, NY, 2011-2012
- American Institute of Architects Committee on the Environment, Chair, 2004
- American Institute of Architects Committee on the Environment, Advisory Group, 2002-2005
- US Green Building Council, Member
- AIA Sustainability Task Force, Member
- Thomas Jefferson Center for Educational Design at the University of Virginia, Associate

Professional Work History

<u>Mark Rylander, AIA, Charlottesville, VA</u> Principal	2011-Present
<u>William McDonough & Partners, Charlottesville, VA</u> Director/Project Leader	1995-2011
Architect/Project Leader with the following companies	1980-1995
<u>Taylor Clark Architects, New York, NY</u>	1994-1995
<u>Gwathmey Siegel & Associates, New York, NY</u>	1991-1994
<u>James Stewart Polshek and Partners, New York, NY</u>	1981-1982 & 1987-1990
<u>McDonough Nouri Rainey and Associates, New York, NY</u>	1985-1987
<u>Steven B. Jacobs and Associates, New York, NY</u>	1980-1981

Selected Project Chronology

Cambria Hotel and Suites, Shenandoah, TX

Owners Representative for Development team of first new prototype in Texas

Food Market and Wholesale Distribution Center, Charlottesville, VA

Developed rebranding strategy and retail design of a mid-size market and associated offices and warehouse

Private Home Additions and Renovations, Charlottesville, VA

Provided design assistance to Kerry Moran, AIA on a range of residential projects

Business Development Consulting

As a partner with CleanWave Group and with Bernstein & Associates, secured clients and developed relationships

Ekolojik Resort and Retreat Center, Labadee, Haiti

Architect member of startup development team for a next generation ecotourism company rebuilding Haiti

Stronghold Affordable Housing Prototype, Pine Ridge Reservation, SD

Developed straw bale prototype and internet café

Real Estate Development Consulting, E3, New York City

Design and sustainability services for a mixed use development proposal and a technology expo.

Mixed-Use Development, New Orleans, LA

Residential, office, manufacturing, and a grocery store designed as a catalyst for Post-Katrina urban revitalization.

Richard A. Poff Federal Building S Study and Renovation for GSA, Roanoke, VA

Led project team in scope definition, cost analysis, and energy/environmental strategies

EXPO 2015 Master Plan, Milan, Italy

Designed World Expo district in collaboration with a panel of renowned international advisors

Isola Office Building for Hines Italy, Milan, Italy

Led an international team from conceptual stages through design of a twelve-story office tower

Greenbridge Mixed-Use Development, Chapel Hill, NC

Led design team from project definition and approvals through design of a nine-story mixed use condominium

University of California San Francisco Mission Bay Hospital, San Francisco, CA

Led sustainability framework and provided engineering integration assistance

Brehm Center for Type 1 Diabetes Research & Analysis, University of Michigan, Ann Arbor, MI

Represented donor in developing a two floor laboratory fit-out and a state-of-the-art virtual meeting center

Fuller Theological Seminary Cultural Center, Pasadena, CA

Developed long-range plan and led programming and schematic design for a new campus district

Woods Hole Research Center Gilman Ordway Campus, Woods Hole, MA

Provided architectural services from design through construction for historic net-zero renovation and addition

Nike Europe Headquarters, Hilversum, The Netherlands

Managed fast-tracked design phases of a 375,000 sf corporate campus

University of Rhode Island North Campus District Plan, Kingston, RI

Developed master plan and program for a new science quad, housing, and infrastructure

901 Cherry Offices, San Bruno, CA

Developed exterior package and cost-benefit analysis of systems for an award-winning 200,000 sf complex

North Shore University Hospital, Manhasset, NY

Directed design and construction phase for several projects including OR suite and cardiac catheterization labs

Multidisciplinary Research Sports Medicine Center at SUNY HSC, Syracuse, NY

Managed programming and design of biomedical labs and human performance research facilities

Carnegie Hall Restoration, NY, NY

Led construction administration of exterior restoration and infrastructure upgrade

York College Auditorium & Theater, Jamaica, NY

Led construction administration

Environmental Defense Fund Executive Headquarters, New York, NY

Led construction administration for interior renovation with state-of-the-art green materials selection

Additional Projects

- Feasibility Studies, Albemarle County, VA
- CityCenterDC, Hines, Washington, DC
- Mountain Tower, Colorado Springs, CO
- West Maui Village, Kapalua, Maui, HI
- EPA Region 8 Headquarters Design Competition, Denver, CO
- Boutique JACOB Campus, Montreal, Canada
- Mixed Use Tower Project, Santo Domingo, Dominican Republic
- The Johnson Building, Racine, WI
- Cleveland Clinic Sustainability Workshop, Cleveland, OH
- Duke University Sustainability Consulting, Durham, NC
- Kobunaki Eco-Village Plan, Omihachinan, Japan
- Private Residence, Pine Island, SC
- Coffee Creek, Chesterton, IN
- Museum of Contemporary Art, North Miami, FL
- Duke University Center for Jewish Life, Durham, NC
- St. John's School Master Plan, Houston, TX
- Nassau County Community College Student Center Complex, Garden City, NY
- Gotham Hotel, NY, NY

Additional Experiences

Publications and Selected Articles

- The Commute of Happiness, Work Style Magazine, December 2011
- Class A Buildings, The Next Generation, Fenwick, Hines Italy, 2009
- Architectural Graphic Standards, 11th edition, Sustainable Design Chapter Editor and Author
- *A Perspective from the Path, Towards Cradle to Cradle* in Lessons Learned 2008, The Costs and Benefits of High Performance Buildings
- Sustainable Center for Woods Hole in Architecture Week, September 2003

Selected Presentations

- Towards Net-Zero Design: Between the Adjectives and the Numbers, Syracuse, NY, February 2014
- Urban Redevelopment, Keynote, New York, NY, December 2011
- "Eco-Effective Design," Delhi, India, June 2010
- Expo 2015 Master Plan Public Presentation, Milan, Italy, September, 2009
- Active Housing Symposium, Keynote, Copenhagen, Denmark, January 2009
- Sustainability 101 Workshop, AIA National Convention, Las Vegas, June 2005
- "Ecological Literacy in Architectural Education," AIA National Convention, Las Vegas, June 2005
- Sustainable Design Roundtable 3: Measures of Sustainability, Washington DC, March 2005
- "Architecture, Light, & the Eye," AIA Convention, Chicago, June 2004 & Las Vegas, June 2005
- "Ecological Literacy in University Planning," Washington University, St. Louis, March 2004
- Agents of Change Workshop, Woods Hole Research Center, Falmouth, MA, October 2004
- "Sustainability and the Public Realm," AIA National Convention, Chicago, June 2004
- Top Ten Green Buildings, AIA National Convention, Chicago, June 2004
- Top Ten Green Projects Awards, National Building Museum, Washington, D.C., May 2004
- "Introduction to Sustainable Design," Carrier Conference, Williamsburg, VA, 2003
- "Eco-Effective Design Framework," AIA/Baltimore, Baltimore, MD, September 2002
- "Greening the Contract Documents," USGBC, Austin, TX, 2002
- "Design Quality in a Dis-Integrated World," AIA National Convention, Denver, CO, May 2001
- Oberlin College, U.S.A. Team Representative, International Conference on Sustainable Building, Maastricht, the Netherlands, October, 2000
- US DOE Commercial Buildings Roadmap, October 2000

Selected Honors & Awards:

- Top Ten Green Projects, AIA COTE, Woods Hole Research Center Ordway Campus, 2004
- Award of Excellence, Washington, D.C. Chapter/AIA, Nike Europe Headquarters, 2001
- Savings by Design Energy Efficiency Award, PG&E, 901 Cherry Offices, 2000
- Award of Excellence, Washington, D.C. Chapter/AIA, 901 Cherry Offices, 2000
- *Business Week /Architectural Record* "Good Design Is Good Business" Award, 901 Cherry Offices, 1998
- Green Roof Award of Excellence, Green Roofs for Healthy Cities, 901 Cherry Offices, 2003

Teaching Experience

Syracuse University, Visiting Critic and Lecturer	2014-Present
University of Virginia, School of Architecture, Lecturer	2008-2011
Washington University, St. Louis, Master Class Instructor	2006
University of Maryland, School of Architecture, Guest Critic	2000-2001
Yale University, Guest Critic	1986-1992
City College of New York, Department of Art, Adjunct Professor	1991
SUNY Purchase and Barnard College, Guest Critic	1987-1989

Exhibitions

Louisiana Museum, Copenhagen, Denmark	2009-2010
National Building Museum, (Greenbridge)	2007-2009
National Building Museum (Big & Green)	2003

Grants

Ecological Literacy in Architectural Education, Tides Foundation (2005)
Architectural Drawing and Spatial Experience, Graham Foundation (1987)

Personal Notes

Mark is bilingual (Spanish), has been fortunate to have extensive international travel experience, and has been and is involved in numerous foundations and services.