

# Ben Rosenblum

LEED AP BD+C

## EDUCATION

**UC Berkeley** Berkeley, CA. Master of Science in Architecture. 2011. Concentration in Building Science & Sustainability.

**Yale School of Architecture** New Haven, CT. Master of Architecture. 2004.

**Oberlin College** Oberlin, OH. Bachelor of Arts. 1998. Majors in Visual Arts and Politics. Minor in Environmental Studies.

**School for Field Studies: Center for Sustainable Development Studies** Atenas, Costa Rica. Semester Abroad. 1997.  
Studied environmental economics, tropical ecology, and political aspects of development.

## EXPERIENCE

**Ben Rosenblum Studio** New York, NY. March 2008–present.

Principal. Design projects include the conversion of a 1600-square-foot loft into a three-bedroom residence and studio and the renovation of a three-family building, both in Brooklyn, NY, and the design of a to-be-built 3000-square-foot house in Haiti. Sustainability and LEED projects include a hotel in Ithaca, NY and ongoing work with the Lawrence Berkeley Lab.

**Lawrence Berkeley National Laboratory** Berkeley, CA. April 2010–December 2012. New York, NY. January–March 2013.  
Research Associate, Building Technologies Department, Environmental Energy Technologies Division. Co-authored and led the design effort for the LBNL-DOE Energy Information Handbook, available at [eis.lbl.gov](http://eis.lbl.gov). Other projects include the Facility for Low Energy Experiments in Buildings (FLEX LAB) and CleanTech Two in Singapore.

**Atelier Ten** London, England. June–August 2003. New York, NY January–February 2013.

Environmental Designer. Performed LEED consulting and daylighting and energy analysis for an environmental design and sustainability consulting firm. Projects included the Virginia Museum of Fine Arts and the Grand Rapids Art Museum.

**Center for the Built Environment** Berkeley, CA. September 2009–March 2010.

Graduate Student Researcher. Carried out case studies of projects on UC and California State University campuses that have implemented successful sustainable design strategies, available at [greenbuildings.berkeley.edu/best\\_practices2009.htm](http://greenbuildings.berkeley.edu/best_practices2009.htm).

**TEN Arquitectos** New York, NY, and Mexico City, Mexico. September 2004–May 2009.

Senior Designer and Project Manager. Managed the design of 580 Carroll Street, a 30,000-square-foot residential project with 17 condos and a shared garden in Park Slope, Brooklyn. Other projects include hotels in West Hollywood and New York, a mixed-use project in New York, and a bank headquarters and offices in Mexico City.

**BAM Local Development Corporation** Brooklyn, NY. June 2000–July 2001.

Project Assistant. Conducted research for a nonprofit organization working to create an arts and cultural district in downtown Brooklyn. Worked with Harvey Lichtenstein, Chairman, Jeanne Lutfy, President and the architecture firms OMA and Diller Scofidio + Renfro to develop a master plan.

## TEACHING

**Visiting Assistant Professor** Pratt Institute, Graduate and Undergraduate Interior Design. 2015–present.

**Adjunct Professor** NYIT School of Architecture & Design. Undergraduate Architecture. 2014–present.

**Guest Critic** Parsons The New School for Design. Undergraduate Architecture. 2013.

**Guest Critic** UC Berkeley. Graduate and Undergraduate Architecture and Building Technology. 2010–2012.

**Teaching Fellow for Environmental Design** Yale School of Architecture. Graduate Architecture. 2003.

## PUBLICATIONS AND PRESENTATIONS

Using Existing Network Infrastructure to Estimate Building Occupancy and Control Plugged-in Devices in User Workspaces. Ken Christensen, Ryan Melfi, Bruce Nordman, Benjamin Rosenblum, and Raul Viera. *International Journal of Communication Networks and Distributed Systems*. Vol. 12, No. 1, pp. 4-29. January 2014.

A Framework for Evaluating the Compatibility of Occupant Presence Data Sources with Energy Management Strategies. Benjamin Rosenblum. *Proceedings of the 2012 ACEEE Summer Study on Energy Efficiency in Buildings*. Pacific Grove, CA. August 2012.

Making the Most of Energy Data: A Handbook for Facility Managers, Owners, and Operators. Jessica Granderson, Mary Ann Piette, Benjamin Rosenblum, Lily Hu. *Proceedings of the 2012 ACEEE Summer Study on Energy Efficiency in Buildings*. Pacific Grove, CA. August 2012.

Using Occupant Presence Data for Energy Management: A Framework for Using Advanced Occupancy Information for Commercial Building Operations. Benjamin Rosenblum. *Presentation at the Center for the Built Environment Industry Advisory Board Meeting*. Spring 2012.

Fundamental Analysis Methods for Heating and Cooling. Jessica Granderson, Mary Ann Piette, Benjamin Rosenblum, Lily Hu, Daniel Harris. *HPAC Engineering* 1527-4055: 24-33. 2012.

Collecting Occupant Presence Data for Use in Energy Management of Commercial Buildings. Benjamin Rosenblum. MS Thesis, UC Berkeley, Berkeley, CA. 2011. <http://escholarship.org/uc/item/1pz2528w>.

Energy Information Handbook: Applications for Energy-Efficient Building Operations. Jessica Granderson, Mary Ann Piette, Benjamin Rosenblum, Lily Hu, et al. Berkeley, CA. Lawrence Berkeley National Laboratory. LBNL-5272E. 2011. <http://eis.lbl.gov>.

Measuring Building Occupancy Using Existing Network Infrastructure. Ryan Melfi, Benjamin Rosenblum, Bruce Nordman, Ken Christensen. *Proceedings of the International Green Computing Conference*. Orlando, FL. July 2011.

Measurement-Based Energy Management at a Low Energy Campus: Energy Information Systems and the Proactive Use of Data. Jessica Granderson, Mary Ann Piette, Michael Apte, Benjamin Rosenblum, et al. *Proceedings of the 2010 ACEEE Summer Study on Energy Efficiency in Buildings*. Pacific Grove, CA. August 2010.