

Eden Brukman RA

✉ writetoeden@gmail.com
☎ 503.544.9778
in LinkedIn.com/in/edenbrukman
🏠 PO Box 72601 Oakland, CA 94612

AWARDS | CERTIFICATIONS | CREDENTIALS

Buckminster Fuller Challenge
(winner for Living Building Challenge)
Buckminster Fuller Institute, 2012

Living Building Hero
International Living Future Institute, 2012

Forty Under 40
Portland Business Journal, 2012

Licensed Architect
State of California, since 2006

Sustainable Building Advisor
SBA Program, since 2006

Legacy LEED® Accredited Professional
US Green Building Council, since 2004

College of Environmental Design Alumni Association Award
University of California, Berkeley, 1996

EDUCATION

Master of Design, Visual Communications
Edinburgh College of Art, 2002

Bachelor of Arts, Architecture and Visual Studies minor (summa cum laude)
University of California, Berkeley, 1996

PROFESSIONAL EXPERIENCE

Founder and Principal 06.2012 - Present

Concenter Solutions | Oakland, California

International consultancy focusing on socially and environmentally responsible solutions for human habitat.

SELECTED ACCOMPLISHMENTS:

Program Integration and Outreach Consultant | 03.2015 - Present
Green Science Policy Institute

- Facilitating the Buyers Club, a unified multi-sector group of purchasers from leading technology, higher-education, hospitality, and healthcare organizations, to shift the market toward a new generation of healthier consumer products and building materials.

Manufacturer Engagement and Ecosystem Curator | 03.2015 - Present
Cradle to Cradle Products Innovation Institute

- Designed and produced the Catalyst Program, a train-the-trainer and networking opportunity for dedicated individuals in the manufacturing sector who wish to advance the sustainability conversation within their own companies. Includes education, resources, and an active community of practice inspired by Cradle to Cradle® principles. Also informing the development of the Built Positive and Foundations programs.

Director of Global Collaboration | 03.2015 - 12.2016
Quantified Planet

- Advised on the formation of the “Ating” (planetary “barn raising”) for the Sweden-based organization. A worldwide co-opetition for data gathering and analysis via technology networks and visualizations to galvanize positive change, the Ating invites city-led teams to monitor urban metabolism and ecological vital signs using the United Nations Sustainable Development Goals as a guide.

Technical Director | 05.2013 - 02.2015

Visual Communications Consultant | 08.2012 - 02.2013

Health Product Declaration Collaborative

- Co-created and led the advancement and broad adoption of the Health Product Declaration™ (HPD), a standard and online smart database for accurate reporting of building product contents and how each ingredient relates to the bigger picture of ecological health to help reform and simplify the materials ecosystem. The HPD was adopted by more than 1,000 manufacturers in its first year.
- Conducted outreach activities that promote the value of disclosure and transparency, such as: convened manufacturer and consumer networks; oversaw the Technical Committee; rallied volunteer stakeholders; participated in public speaking engagements; and recruited seven leading organizations to partner on producing a third-party verification protocol.
- Guided the integration of the HPD into product labels and green building rating systems, as well as into procurement guidelines for internationally-known Silicon Valley tech companies and large-scale construction firms.
- Branded and designed the Health Product Declaration Collaborative launch.

Convener and Coauthor | 05.2013 - 09.2013

Oregon Chemicals Policy Roundtable

- Co-facilitated the development of the five-year Strategic Action Plan for the Roundtable, a coalition of eleven government agencies and nonprofit organizations. Devised detailed implementation pathways, together with general recommendations, activity timeline, and a stakeholder matrix containing contact information for nearly ninety Oregon-based experts who could be potential partners for success.

Author and Advisor | 08.2012 - 09.2012

US Green Building Council (USGBC)

- Wrote 26-page White Paper: *Disclosure and Avoidance of Chemicals of Concern in the Green Building Industry*, referred to as the ‘The Bible’ by USGBC staff. Recommendations were incorporated into the internationally referenced and pursued LEED® v4 credit: *Building Product Disclosure and Optimization - Material Ingredients*.

Vice President and Director, Living Building ChallengeSM 09.2007 - 06.2012

International Living Future Institute | Portland, Oregon

Nonprofit in pursuit of a future that is "socially just, culturally rich and ecologically restorative".

SELECTED ACCOMPLISHMENTS:

- Generated successful strategies to implement overarching organizational goals and further the Institute's mission through key programs: Living Building Challenge; The Natural Step Network US; and Cascadia Green Building Council.
- Coauthored *Living Building Challenge* v2.0 and v2.1 and contributed to previous versions. Guided its international deployment as a philosophy, advocacy tool, and certification program that defined a visionary path to a restorative future.
- Managed Living Building Challenge Department including operations, staff recruitment, development and management, database design and build-out, contract negotiations, public relations, budgeting, grant writing, and fundraising.
- Initiated the Ambassador Network to attract and offer ongoing support to volunteers to catalyze the uptake of restorative principles for human habitat. In less than two years, trained volunteers in 19 countries and 43 states.
- Served as technical advisor to more than 140 project teams in 10 countries and 30 states. Established documentation requirements and created accessible, streamlined, and ongoing support for project teams as they advanced through design, construction, and the certification process.
- Educated thousands of people by devising and producing the *Living Building Leader* series of online sessions and an in-person interactive six-hour workshop: *Understanding the Living Building Challenge*. Organized a 30-city Road Show in 2010, and trained industry experts to teach in their geographic areas.
- Acted as primary liaison to Healthy Building Network in the early development and pilot phase of the Pharos ProjectTM, a web-based tool that shares health and environmental data about the lifecycle of building materials.
- Represented the Institute in national and international partnerships, and in collaboration with public agencies and private organizations. Contributed to studies for online publication and distribution about real and perceived regulatory and financial barriers to 'green building' and how to overcome them.

Sustainability Coordinator and Project Architect 09.2003 - 08.2007

SERA Architects | Portland, Oregon

Multidisciplinary firm committed to sustainable design for the built environment.

SELECTED ACCOMPLISHMENTS:

- Proposed, created, and fulfilled in-house Sustainability Coordinator position, which has since grown to become a central department within the firm.
- Selected as Steering Committee member of the Sustainable Action Committee: implemented of The Natural StepTM Framework for strategic sustainable business practices; set up a Material Database; and measured the office's carbon footprint.
- Researched, designed, and self-published the *Employee Sustainability Handbook*, an introductory guide to office practices issued to staff as part of orientation.
- Established action plans and collected associated research for more than two dozen projects aspiring to LEED[®] certification, including LEED-CI Pilot Gold Certification of SERA's office. Taught staff, affiliates, and community groups techniques for evaluating building materials and the LEED[®] Rating Systems towards individual accreditation.
- Managed and wrote comprehensive Program Development Studies for the General Services Administration to renovate the Edith Green Wendell Wyatt Federal Office Building using sustainable design principles. It was presented to Congress and the Office of Management and Budget to secure \$63.5m.

SELECTED OTHER POSITIONS HELD:

Architectural Assistant and CAD Manager 10.2001 - 04.2003

McLaren Murdoch + Hamilton | Edinburgh, Scotland

Designer 06.1999 - 08.2001

Construction Administrator 12.1996 - 02.1998

Richard Meier & Partners | Los Angeles, California

Green Team Member and Junior Designer 02.1998 - 06.1999

Johnson Fain Partners | Los Angeles, California

SELECTED VOLUNTEER CONTRIBUTIONS

Building Community

- National Institute of Health, Health in Buildings Roundtable Member, 2013 - 2016
- BizNGO Participant, 2011 - Present
- Clinton Global Initiative (CGI), Scaling Sustainable Buildings Action Network Member, 2010 - 2012
- Architecture Foundation of Oregon, Architects in Schools Participant, 2005 - 2011; Committee Member 2007 - 2013
- Northwest Earth Institute Volunteer Mentor and Course Participant, 2003 - 2009

Informing Policy

- Oregon Department of Environmental Quality, 2050 Vision for Materials Management in Oregon Stakeholder Group Member, 2011 - 2012
- Global Warming Commission, 2020 Roadmap Materials Management Committee Member, 2010
- Ministry of the Interior - Israel, National Forum for Green Building Invited Guest, 2010

Guiding Nonprofits

- Northwest Natural Resource Group Board Member and Vice Chair, 2012 - Present
- American Institute of Architects, Materials Knowledge Working Group Member, 2014 - 2016
- Biomimicry Institute, Biomimicry Oregon Advisory Group Member, 2011 - 2012

Setting Standards

- Materials Research Collaborative, HPD Open Standard Working Group and Pilot Committee Member, 2011 - 2012
- EcoDistricts, Technical Advisory Committee Member, 2009 - 2010
- IERE, Product Category Rules for Building Components Committee Member, 2009 - 2010, 2012

Jurying Competitions

- Council for Educational Facilities Planners, *International High School of the Future*, 2014 and 2015
- The Hanley Foundation, *Hanley Award For Vision and Leadership in Sustainable Housing*, 2013
- Siembra Colombia Foundation for Sustainable Development, *Awards for Environmental Sustainability*, 2011
- International Living Future Institute, *Living City Design Competition*, 2011
- Forest Stewardship Council, *Design + Build with FSC Awards*, 2010
- Sustainable Industries, *Top 10 Green Building Products* (also Guest Editor for magazine issue in 2009), 2008 and 2009

Eden Brukman

SELECTED TESTIMONIALS

“Eden is a major actor in the pursuit of truly sustainable human habitat. She creates unique and multifaceted solutions to problems she encounters, and she inspires others to contribute freely of their knowledge and skills. Eden is a very strong proponent of buildings that employ ecological principles to promote the health, joy, and productivity of their inhabitants. As the owner of the first major urban commercial structure to seek Living Building Challenge certification, I worked closely with Eden while she was vice president of the International Living Future Institute. I found her to be smart, creative, and solutions-oriented — yet very rigorous and tough-minded about the exceptional level of performance she expected of us. She inspired us to be better than we thought we could be.”

Denis Hayes, President - Bullitt Foundation, National Coordinator of the first Earth Day (Seattle, Washington)

“Eden is uniquely equipped to tackle complex challenges requiring knowledge and skills that transcend disciplinary boundaries. Her work embodies the all-too-rare skillful integration of design, art, technology, and architecture, all in service of making the world better for everyone. She is deeply committed to the essential task of re-imagining human civilization in a way that optimizes the health of Earth’s biosphere, and can provide formidable examples that demonstrate she is up to the task. The quality of her projects and experience speak for themselves, while her reputation amongst her peers is a testament to her ability to collaborate with others to build strong communities of practice.”

David McConville, Chairman - Buckminster Fuller Institute (Montreal, Canada)

“Eden has the potential, energy, mental horse power and rare emotional intelligence to transform the industry of today and to cultivate its leaders of tomorrow. She knows how to convene community and to provoke and guide thoughtful discourse. Eden has a gift for storytelling and possesses the ability to convey very complex technical issues in a way that an average person can comprehend. She has a unique gift for translating voluminous amounts of information into graphic representations that converts data to knowledge and facilitates easy comprehension and comparison of multi-dimensional issues.”

Elizabeth Heider, Chief Sustainability Officer - Skanska | 2012 Chair USGBC Board of Directors (Alexandria, Virginia)

“In the nine years that I have known and collaborated with Eden, I have been impressed with several qualities above all others: integrity, intelligence, and commitment. During her years at Cascadia, and subsequently, the International Living Future Institute, Eden unreservedly harnessed the full power of her deep intellect to deepening the rigor of the Living Building Challenge. In particular, her contributions to the Materials Petal have made a lasting impact on the standard, and as a result, the green building industry as a whole. Eden has a degree of technical understanding that lends her a credibility beyond what I have come across within the design field. The breadth of Eden’s curiosity and energy also suggests that she would be inspired to extend the work beyond the built environment.”

Johanna Brickman, Director of Collaborative Innovation - Oregon BEST | 2011 Chair - ILFI Board of Directors (Portland, Oregon)

“Eden’s systemic understanding of the interdependencies linking human habitat, health, and resources support a visionary leadership role that is welcome and appreciated by the design teams she collaborates with. By leveraging her broad technical knowledge base and experience in projects seeking higher performance levels, she consistently catalyzes the discovery of new possibilities through unexpected paths that result in successful innovation processes. Furthermore, her unique communication and outreach skills allow her to bridge disciplines, languages, and cultures in order to inspire and elicit the engagement of diverse stakeholders. Each collaboration opportunity with Eden has been an enjoyable learning experience and I look forward to many more in the future.”

Jorge Kanahuati, Managing Director - Enlaces Ambientales, SC (Mexico City, Mexico DF)

“Working with Eden Brukman is a breath of fresh air! She takes ideologies and turns them into tangible and strategic objectives for buildings and for building policies. Eden has helped King County GreenTools immensely on creating a new framework for material selection and for future environmental purchasing policies.”

Patti Southard, Lead Program Manager - King County GreenTools (Seattle, Washington)

“I had the pleasure of working with Eden for more than four years and I can say that she possesses a truly rare combination of focus, creativity and drive. Eden is also a tried and true team player. She is quick to give credit to others, and she is quick to place the organizational mission before her own personal advancement. She and I worked closely together on a number of projects, and we always found a place for humor in even the most serious and time-compressed efforts. Eden’s collegiality led to many important organizational relationships, and we still benefit greatly from the bridges that she built during her tenure with us.”

Sarah Costello, Former Vice President Development + Communications - International Living Future Institute (Portland, Oregon)

“Eden has been a generous mentor, both with her time and energy. Her guidance on a scholarship application, connections to industry leaders, pragmatic solutions to complex theoretical frameworks, and bountiful positivity have shaped a successful proposal that will deliver outcomes that resonate with Sydney for decades to come.”

Andy Marlow, Sustainability Professional (Sydney, Australia)

“Eden has the uncanny ability to visualize the unknown and make it achievable. I had the opportunity to work with her at SERA where she led the way on the development of sustainability goals and strategies for the SOU/RCC Higher Education Building. At the first eco-charrette, the owner was skeptical about their ability to achieve greater than a LEED® Certified level, let alone the Silver that they had targeted. Eden was undeterred and helped the design team show the owner how small adjustments and good planning could translate into much better performance with no additional cost. With a series of small, incremental moves, she helped guide the team from Certified to Platinum. With her guidance, the HEC became the first Platinum project in the Oregon University System.”

Gregg Sanders, Associate Principal - Hennebery Eddy Architects (Portland, Oregon)