

Curriculum Vitae

Personal Information

Name	Erin Leitch
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Nationality	USA

Profile

Coming from an architectural design background, Erin now weaves her design thinking expertise with the biomimicry approach for a distinctly innovative approach to sustainable solutions. Her goal is to teach and deliver a holistic methodology for driving innovation and ecosystem regeneration and conservation while bringing awareness to new ways to view and value the natural world. Erin's sustainability framework experience includes Biomimicry, Living Building Challenge, The Natural Step, and LEED. In the course of her career, Erin has supported over 30 built environment projects working with developers, planners, architects, and engineers to understand and act on their unique opportunity to design, build, and operate resiliently and abundantly within Earth's operating conditions. Since working with Biomimicry 3.8, Erin has since broadened her scope beyond the built environment to include a wider range of design sectors and challenges, such as packaging design and organizational development, while also serving as a biomimicry instructor to adult learners.

Skills Base

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| <ul style="list-style-type: none">• Biomimetic design philosophy and methodology• Design thinking• Sustainable design strategies for the built environment• Systems thinking | <ul style="list-style-type: none">• Project management• Design charrette and group facilitation• Workshop design, planning, and delivery• Creative and technical writing• Adult education and curriculum development |
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Professional Experience and Key Achievements

July 10 - Current	<p>Director and Design Strategist Biomimicry 3.8, Missoula MT (operating remotely from Mexico)</p> <p>www.biomimicry.net</p> <p>Applying design-thinking expertise to the biomimicry approach and delivering in a variety of scopes of work, including design consulting, adult education, and intrapreneurship.</p> <ul style="list-style-type: none">• Led the inception and delivery of the world's most innovative and comprehensive biomimicry educational program• Director of the Biomimicry Specialist certification program
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	<ul style="list-style-type: none"> • Biomimicry and Design instructor for the Biomimicry Professional certification program • Delivery of biomimicry workshops for public enrollment as well as for organizations • Biomimetic design consultations for built environment, organizational development, and consumer goods clientele
July 08 - July 10	<p>Sustainability Advisor Brightworks, Portland OR www.brightworks.net</p> <p>Served as sustainable design advisor on a wide range of challenging projects, including LEED certification, sustainable product analysis, strategic sustainability planning, and educational workshops. Projects included:</p> <ul style="list-style-type: none"> • Seawolf Sports Arena, University of Alaska, Anchorage (TNS & LEED-BD+C) • JOIN Headquarters, Portland, OR (TNS & LEED-BD+C) • Gilbert Hall, Pacific University, Forest Grove, OR (LEED-BD+C) • Biomimicry Greenbags and Workshops • Brightworks Sustainability Action Plan
April 06 - July 08	<p>Manager, Sustainable Building and Development DOMANI (<i>acquired by Deloitte in 2010</i>), Denver CO</p> <p>Provided consulting services to sustainable building and development projects both within the US as well as internationally, including LEED certification coordination:</p> <ul style="list-style-type: none"> • Newpark Town Center, Park City, UT (LEED-BD+C) • Bolingbrook Promenade Mall, Bolingbrook, IL, Forest City (LEED-CS) • Samarah Dead Sea Resort, Dead Sea, Jordan, Emaar (LEED-BD+C) • University of Wyoming, College of Business, Laramie, WY (LEED-BD+C)
Aug 04 - Apr 06	<p>Assistant Construction Manager, Sustainable Building Advisor RPM Development, Camden and Trenton NJ www.rpmdev.com</p> <p>Developed and implemented the company's first comprehensive sustainable building strategy on 150 single family homes in Fairview district of Camden, NJ and 3 new multifamily housing constructions in Trenton, NJ and enrolled in the New Jersey Affordable Green Program and Clean Energy Program</p>
Jan - July 2004	<p>Co-Project Manager, Designer, Contractor ReSource 2000, Boulder CO www.resourceyard.org</p> <p>Designed new circulation system, information kiosk, and gathering space incorporating re-purposed building materials and renewable energy sources</p>

Education and Certifications

2008 – 2010	<p>Certified Biomimicry Professional Biomimicry 3.8 Institute, online + global locations</p> <p>Two-year masters level course focused on developing deep expertise in the biomimicry philosophy and methodology led by Biomimicry 3.8 co-founder, Dr. Dayna Baumeister. Delivered through online coursework and in-person sessions.</p>
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2004 – Current	Leaders in Energy and Environmental Design (LEED) Accredited Professional Specialist in Building Design and Construction
2000 – 2004	Bachelor of Environmental Design, Architecture University of Colorado, Boulder CO Spring 2003, Semester abroad in Madrid, Spain

Publications

December 2012	<i>"5 Ways Exploring Biology Drives Creativity"</i> , GreenBiz http://www.greenbiz.com/blog/2012/12/04/5-ways-exploring-biology-drives-creativity
November 2012	<i>"Biomimicry Creates New Education Models For Learning From Nature"</i> , FastCo.Exist http://www.fastcoexist.com/1680883/biomimicry-creates-new-education-models-for-learning-from-nature#1
October 2012	<i>"Want Water Solutions? Nature Has Already Figured Them Out"</i> , FastCo.Exist http://www.fastcoexist.com/1680661/want-water-solutions-nature-has-already-figured-them-out#1
February 2010	<i>"Biomimicry - Life's Principles: Applying the Laws of Nature"</i> , Oregon State Bar Newsletter, Sustainable Futures http://osbsustainablefuture.org/home/section-newsletter/20101spring6isleitch/
June 2007	<i>"Green Buildings in Colorado Springs"</i> , US Green Building Council Colorado Chapter Newsletter, Regional Roundup (No website available)

Volunteer Activities

June 06 - July 08	Communications Committee Member, US Green Building Council Colorado Chapter
Sept 04 - April 06	Head of Community Garden, Fairview Weed and Seed Committee, Camden NJ
Sept 04 - April 06	Program Coordinator and Supporter, Fairview Community Clean Up, Camden NJ
May - Aug 2004	Architectural Intern and Design Support, Praxarc, Denver CO
Aug - May 2004	Finalist in Solar and Architectural Design Competition, National Solar Decathlon, University of Colorado at Boulder
Summer 2003	Event Volunteer, International Design Conference, Aspen CO
Fall 2003	Construction Support, Northern Lights Affordable Housing Project, Boulder CO

References provided upon request.