

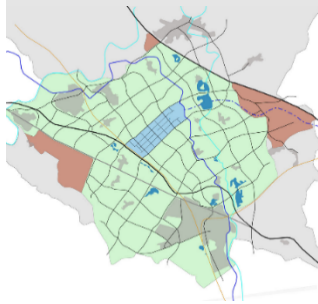
Rebecca McKinney

NCARB, AIA, CSM

Resilience Architecture

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LinkedIn Profile:

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Rebecca is motivated by the mission to create a positive impact on the human environment through Architecture. She has recently started the company Resilience Architecture with the purpose of building secure, vital and resilient communities.

Rebecca is an architect, builder, businesswoman and maker with a decade of experience who uses collaborative and data driven design decisions to drive equitable and high-performance buildings.

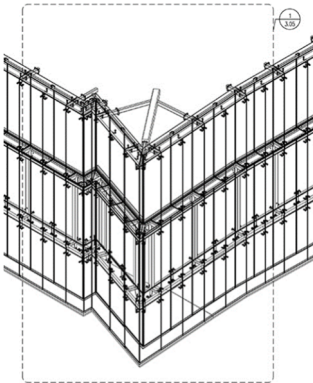
She is passionate about cultivating community resilience through economical, efficient, sustainable and equitable architecture. Her work is based on the belief that exceptional quality architecture that is beautiful, practical and affordable is possible without needing to compromise ethics or to sacrifice our environment.

Her work has previously included exploring the affordable delivery methods of prefab and modular, the passive house high-performance design process and collaborative design philosophies. Permaculture, living building and passivhaus principles are the guiding tools that drive the design decisions for Rebecca's work. Mitigation, adaptation and integration are the methods to address changing climates and changing cultures and to ensure resilient communities.

Services Offered

- Design and Consulting for building resilience
- Passive House Design
- Full Architectural Services for residential and commercial
- Energy Modelling
- Drafting and BIM services and BIM execution plans
- Agile Workflow and cross functional collaboration work plans
- Development assistance
- Quality Control and risk identification reviews.
- Community - led design and community engagement

PROFESSIONAL HISTORY



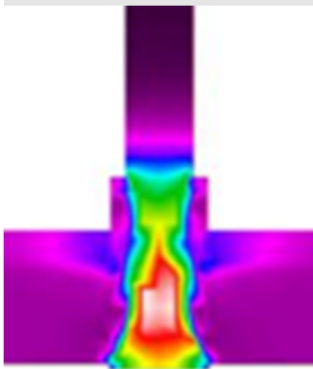
Platform to Project Lead, Architect, Katerra (02/19 – 08/21) www.katerra.com
At a company that was pushing the boundaries of design, execution and delivery in a vertically integrated and cross-functional organization, Rebecca orchestrated the integration of standard building designs as 'products' into projects. Using agile workflows, she coordinated large, remote and cross-functional teams to ensure delivery of the product assets – adapted BIM, documents and work package were delivered to the project teams on time.

Designer, KRDB / MaModular (08/16–02/19) www.krdb.com
KRDB is a design, build and develop, vertically integrated firm where Rebecca worked as a project manager and project architect on residential and hospitality projects. Examples include a 125 unit mixed-use modular development with townhouses, apartments and 10,000 sqft of commercial space in Ventura, CA, and a 550 sqft modular accessory dwelling unit in Austin.

Sole-practitioner, SketchupModeling (08/15–08/16)
As an entrepreneur, Rebecca founded a self-proprietor business to provide sketchup modelling and other design, drafting and architectural services to a diverse range of clients. This working mode allowed Rebecca to make a living and contribute to architectural projects while writing her Masters Thesis in Passive House and Natural Building Materials and while relocating from the UK to the US.

Designer, Eco Design Consultants, (11/13-09/15) www.ecodesignconsultants.co.uk
Eco Design Consultants is a Passive House and EnerPhit architecture company based in Milton Keynes, UK. Here Rebecca learned the International Passive House methods, tools and design philosophies, including PHPP and Therm and assisted with residential projects that have since won awards and been showcased in passive house and green building events in the UK.

EARLIER POSITIONS



- Designer, LymMiller Architects (06/16-08/16)
- Board member and director, New Earth UK (03/13 – 06/15)
- Architectural Assistant, Brunskill Design Architects (02/11-11/11)
- Builder, La Loma Del Chivo (06/10 – 02/11)
- Intern, Earthship Biotecture, (11/09 – 12/09)
- Architectural Assistant, Bickerdike Allen Partners, (07/08 – 08/08)

ACADEMIC HISTORY

Masters in Architecture, Advanced Environmental and Energy Studies (AEES),
For a Thesis in: 'PassivHaus as a Global Model.'

An investigation into whether the reference PassivHaus models from the research project; 'Passive Houses in different climate zones,' can be achieved in breathable construction from natural materials.'

Graduate School of the Environment, Centre for Alternative Technology,
University of East London

Professional Diploma in Architecture, Advanced Environmental and Energy
Studies, ARB Part 2 – Distinction.

Graduate School of the Environment, Centre for Alternative Technology,
University of East London

Bachelor of Architecture, ARB/RIBA Part 1

Mackintosh School of Architecture, Glasgow School of Art



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