

Katy Hollbacher, P.E., Principal + Founder

Education

M.S. Civil Engineering | 1997 | University of Michigan

B.S. Civil Engineering *summa cum laude* | 1996 | University of Michigan

Professional Credentials

- Licensed Civil Engineer in California and Wyoming
- Certified Passive House Consultant (International + PHIUS)
- LEED Accredited Professional (U.S. Green Building Council)
- LEED Homes Rater (Earth Advantage Institute)
- Certified GreenPoint Rater, New Homes & Existing Home Multifamily (Build It Green)
- Certified Energy Analyst and Certified Energy Plans Examiner (CABEC)

Key Experience

Principal and High-Performance Building Consultant | 2008 – present

Beyond Efficiency Inc. | Berkeley, CA + Jackson, WY

- Work with design teams to identify appropriate energy performance and green building goals. Review design and construction documents to ensure alignment with energy performance, green building and incentives goals.
- Apply robust energy modeling tools to optimize building designs for long-term energy performance. Advise on alternate envelope detailing, building materials, mechanical systems, lighting, and appliances to achieve optimized performance.
- Provide intensive technical trainings to individuals and design teams on energy code requirements, green building measures, and deep energy/Passive House design strategies.

Program Manager | 2004 – 2009

Build It Green | Berkeley, CA

- Managed Build It Green's suite of education and resource programs with annual budgets up to \$400,000, including Best Builders technical service contract with the City of Berkeley.

Project Manager & General Contractor | 2002 – 2003

Wilson Meadows house | Wilson, WY

- Engineer-of-Record. Designed and implemented green strategies. Developed and tracked construction budget and schedules. Maintained active on-site presence to address field issues.

Engineer/Architect III | 1998 – 2002

Wiss, Janney, Elstner Associates | Emeryville, CA

- Specialized in seismic retrofit, historic preservation, waterproofing, and roofing projects on commercial and residential buildings.