

**Christopher A. Manzo, AIA LEED AP;** Visiting Assistant Professor- IAPD, AP Design, Kansas State University  
(p): 314.954.1648 (e): cmanzo@kit-case.com (a): 418 Poyntz Ave. #315, Manhattan Kansas, 66502 \_\_\_\_\_

## Portfolio of Work

[www.flickr.com/photos/christopher\\_manzo/albums](http://www.flickr.com/photos/christopher_manzo/albums)

## Education

**University of Oregon,** Eugene, OR - **Master's in Architecture** (1995)

Thesis: *Lessons from the Patterns of Hassan Fathy: With an Exploration of Sustainable Patterns  
Wooden Towers: Their Structure and Performance.*

Thesis Project: *Low-Cost Housing in the San Francisco Mission District.*

**Washington University,** St. Louis, MO - **Bachelor of Arts in Architecture** with a Minor in Humanities, (1990)

## Licensure

**Registered Architect** – MO (2001), TN (2010), KY (2013); **NCARB** national architectural registration (2001)  
**American Institute of Architects (AIA),** Member (2007)

**L.E.E.D. Accredited Professional** (2007) – Multiple L.E.E.D. projects, including L.E.E.D. Gold Emerson Learning Center.

## Design Positions

**Principal** - *Manzo Architects, Inc./ co-lab, Inc., St. Louis, MO & Lexington, KY (2001 – present)*

Established and managed firm: design, planning, LEED, and HTC consulting. Averaged 10 built projects/year with a \$5-7M construction cost. Mentored interns through IDP. See Select Works below.

**Founder and CEO** - *Skipping Stone Technologies, LLC, Lexington, KY & St. Louis, MO (2011-2015)*

Founded an integrated mobile device product line. I2P development, VC fundraising, Kickstarter Campaign raised \$12.2K. Digital fabrication, additive manufacturing, and prototyping: [www.kit-case.com](http://www.kit-case.com)

**Sustainability Project Manager** - *Energy and Environmental Solutions, St. Louis, MO (2010)*

Responsible for securing over 50K worth of new work in first three months. LEED consulting and Energy Star review for UMB Bank, Army Corps of Engineers, and Los Angeles Metro Transit Authority.

**Designer and Project Architect** - *Fox Architects, St. Louis, MO (2007 – 2009)*

LEED AP, Design and management of LEED Gold 75,000 s.f. Emerson Network Power Teaching Laboratory. Space study projects for Monsanto Corporation.

**Designer and Project Architect** - *St. Louis Design Alliance Architects, St. Louis, MO (1992-1993, 1996-2001)*

Designed over 80 projects. Mentored interns growing firm from 5 to 15 persons.

**Field Carpenter** - *Haven's Contracting, St. Louis, MO (1990-1992)*

Constructed 3 new custom homes and over 10 residential additions.

## Select Built Works

*University of Kentucky Student Center, Lexington, KY*

Consultant for Omni Architects and Perkins + Will teams, created full project specifications for new \$167M Student Center, resulting in the reduction of design development bidding contingency from 10% to <1%.

*Emerson Network Power Teaching Laboratory, Columbus, OH*

Designer and LEED AP of 75,000 sf LEED Gold corporate learning center and laboratory with corporate offices.

*Monsanto Shop Facility, St. Louis, MO;* Programming and LEED Study for Campus shop move into new facility.

*Monsanto Day Care, St. Louis, MO;* Programming and LEED Study for new campus daycare/ education facility.

*Progress West Hospital, B.J.C., O'Fallon, MO;* Consultant to H.O.K. project team responsible for document production, detailing, and co-ordination for new \$75M intensive-care hospital facility.

*A Treed Place of Play, Missouri Botanical Garden Exhibition, St. Louis, MO*

Ecology/ Architectural education exhibit for children of all ages. Designed and installed exhibit tree house with students. USGBC-STL 2011 Sustainable Art Award for Education.

*Living Lands and Water, Davenport, IA;* Floating barge classroom and dormitory for non-profit river clean up and education organization. Included in-board water purification and solar electrical systems.

*Hyde Park Art House, St. Louis, MO*

Community based art educational building. Interdisciplinary summer studio in the Historic Hyde Park neighborhood with Theaster Gates, the Pulitzer Foundation, and Washington University.

*Lake Victoria Training School, Entebe, Uganda and Kichuna Children's Home, Fort Portal, Uganda.*

Led project team on two trips designing an orphanage for 60 children and a educational/ training center.

*Gomez House, Santa Fe, NM;* Contemporary timber barn residence overlooking the Pecos river.

*Raedeke House, St. Louis, MO*; Renovation of historic corner bakery into new gallery space and loft townhouse.  
*Steinberg House Ladue, MO*; Restoration and addition to historic Bernoudy residence.

## Teaching Positions

**Kansas State University**, Visiting Assistant Professor- IAPD, AP Design; Manhattan, Kansas

307 and 801 level Studios (F2015); Thesis Studio – Graduate Thesis Advisor, Construction Docs (S2016)

**University of Kentucky**, College of Design, Lexington, KY

Lecturer, School of Interiors: ID 321 Studio, ID 466 Pro. Practice, and CD Documentation (2014- 2015)

Lecturer, HP 616: Historic Preservation and Modern Design Studio (F2014)

**Program Director**: Summer Florence Program (2014)

Lecturer, School of Architecture, AR 354/ 55: Architectural Design Studio (2013-2014)

**Washington University Sam Fox School of Design and Visual Arts**, St. Louis, MO

ADID 55-234: Green Materials and Methods Used in Building Design (2011-2012)

*Somethingness: Ways of Seeing and Building*, CityStudioSTL; Mentor, Architect of Record (2011).

ADID A55: Architectural Design (2008 - 2011)

ADID 251: Architectural Graphics and Tech II (2001 - 2003); Section Leader for (4) Graphics sections (2003)

**Maryville University**, St. Louis, MO - Interior Design Program

ADID 253: Lighting (2006); ADSA 151: Drawing II (2006)

**St. Louis Community College - Meramec**, St. Louis, MO

Sustainability Consultant (2010-2011) Created Green Building curriculum for S.L.C.C. Green Certificate

ARC 521: Green Building Tech. and LEED Certification (2010 - 2011); ARC 112: Arch. Studio (2010)

**University of Oregon Architecture and Allied Arts**, Eugene, OR; Structures 1, Teaching Assistant (1994-1995)

## Published/ Awards / Service

**Product Launch**: *kit-case*, [www.kit-case.com](http://www.kit-case.com) (2014); Patent Pending (2015); multiple trademarks issued;

*Kickstarter Campaign*– 12.2 K raised (2012); Finalist – Olin Cup Business Competition, St. Louis, MO

(2015), Lexington Venture Club pitch (2014), 5-Across pitch (2014), Blue Grass Angels pitch (2013); TV,

Newspaper, and Blog Articles for *kit-case* - various in St. Louis, Lexington, and technology blogs (2011-2015)

**Reviews**: Fairchild Books. *'Details for Interior Architecture'* (2015); NSF grants for UK CAER (2014-2015)

**Juries**: Washington University Sam Fox School of Design; Maryville University; University of Kentucky CoD

**Grants**: EPA P3 Grant- Net Zero Energy Air Filtration: Innovative Filter Media Applications for Improved IAQ and

Energy Efficiency (submitted 2015); UK Sustainability Challenge Grant- *Biofuels Education* (2015);

Eli Lilly *Biofuels Education* – UK CAER (2014)

**Service**: *fabricate*: AIAS Midwest Quad Conference 2015 – Co-lead Figure Drawing Seminar with Anthony Rocconova;

Mentored SoA grad-student entrepreneur – *KY Idea State U* (2015); *Learning Spaces*; UK CoD (2015)

**Competitions/ Awards/ Publish**: *Treed Place of Play*, USGBC Sustainability Award Winner (2011); LEED Gold:

*Emerson Network Power Teaching Laboratory* (2009); Finalist – NoLi Luigi *Maker Space* (2014);

*Tschetter Residence*- Best Historic Restoration of the Year, State of Missouri (2002); *Microgrid Energy Solar*

Charging Station (2011); Attended CAA (2015); Attended CTIA (2012 & 2014); *Rothschild Residence*,

Anne Nieland, *B.H. & G.*, Fall 2005, pg. 80-89

## Community Involvement

**President** - *Skinker-DeBaliviere Community Housing Corporation*, St. Louis, MO (2001-2003)

Administered non-for-profit housing corporation with a \$400K annual operating budget controlling

\$3.5M of property. Completed a \$2.7M renovation of 80+ low-cost units.

**Committee Member** - *USGBC Advocacy Committee*, St. Louis, MO (2010-2012)

S.L.U. Research partnership regarding the cost effectiveness of green building; Moderated USGBC Lunch-n-Learns.

**Volunteer** - *Habitat For Humanity*, St. Louis, MO (2010-2012)

Worked with HFH team to develop LEED NP (Neighborhood) project and LEED Platinum homes.

**Co-Chair** - *Washington University Class of 1990 Gift Fund*, St. Louis, MO (2010)

**Project Architect Volunteer** - *Engineering Ministries International*, Colorado Springs, CO (2000 – 2002)

Two educational/ housing projects in Entebbe, Uganda - see selected built works.

**Founder** - *Shalom House Shelter for Homeless Women*, St. Louis, MO (1987-1989)

Envisioned, established, and raised funding for an emergency homeless shelter for women.

## Skills

Draw/ delineate/ think well graphically. Language training in Spanish. Learning Rhino.

AutoCAD (25yrs). Revit, Inventor, Adobe Suite, Office, and Sketch Up proficient.