

ml Robles, NCARB Architect LEED AP
State of Colorado Certificate No. 201722
NCARB Certificate No. 31836

EDUCATION

1991 Southern California Institute of Architecture, Santa Monica, CA;
Master of Architecture.
1987 Southern California Institute of Architecture, Vico Morcote,
Switzerland; Master of Architecture Program.
1972-77 University of Arizona College of Architecture, Tucson, AZ;
Bachelor of Architecture.
1976 University of Arizona-Universidad LaSalle, Mexico City, Mexico;
undergraduate studies in architecture.

PROFESSIONAL EXPERIENCE

2007-present PatternMapping **institute**, Boulder, CO; sustainability consultant,
built-environment researcher
1984-present Studio Points Architecture + *Research*, Boulder, CO; founding
principal.
2010-present Seasonal: City of Boulder NECO Pass program coordinator
2006-2007 *ambient energy*, Golden, CO; Green Building Materials
Specialist, sustainability consultant.
1989- 2003 University of Colorado College of Architecture and Planning,
Boulder, CO; design studio instructor; architectural programming
instructor.
1983-84 Roper Ehrlich Architects, Denver, CO; project architect.
1980-82 Brothers Redevelopment, Inc, Denver, Co; architect.
1978-1980 Midyette Associates, Boulder, CO; job captain.

ACCREDITATION

2006 LEED Accredited Professional, US Green Build Council

AWARDS

1992 AIA Colorado Young Architect award finalist.
1989 AIA Regional Award: Stroh Ranch Recreation Center, Denver,
CO; designer with Habitat Design Group.
1982 AIA Regional Award, Elephant corral Complex, Denver, CO; job
captain with Midyette Associates.

EXHIBITIONS/PUBLICATIONS/PRESENTATIONS

2011 AIA + 2030 Workshop, Wind technical presentation
2010 *Better Buildings Guide*, author, PatternMapping institute
publisher
2009 First Friday Santa Fe Drive, Denver, CO: Semple Brown Gallery:
one man show for Architecture for Humanity Denver: *LEAFs*.
2009 National Center for Atmospheric Research, Boulder, CO: Gallery
1: juried one-man show for month of September: *LEAFs 1& 2*.
2008 Boulder County Green Building Conference: presentation:
Demystifying Green Materials
2008 City of Boulder Green Points: *Green Building Materials*
2007 AIA COTE, Denver: *2 Much 2 Fast: Green Building Information*
2003 SCI Arc: Green, Winter 2003, juried publication, *Pattern Mapping*
Sustainable Relationships
2003 Renovation Style Magazine, May 2003, *Church Barn House*.
2001 'Architecture on the Front Range' invited architectural exhibition,
Shaffer House, CU Art gallery, Boulder, CO.

- 2001 'Before + After' architectural exhibition and discussion, Denver, CO; co-curator and exhibitor
- 1999 'Retrospect: 25 years' SCI Arc Alumni work, juried exhibition. *Shaffer House Mapping*, Los Angeles, CA.
- 1998 'What Does architecture Sustain?' architectural exhibition, *Shaffer House, HWC1*, Boulder, CO; curator and exhibitor.
- 1997 'Thresholds' juried exhibition, *HWC1*, SCI Arc, Los Angeles, CA.
- 1995 'Program-ming' a process booklet, published by CU Bookstore.
- 1995 'Less is More' juried exhibition, *8th Street Studio*, SCI Arc, Santa Monica, CA.
- 1994 'Workshop 1' *Viaducts* installations, Sandy Carson gallery, Metro Art Center, Trillium Gallery, Denver, CO.
- 1993 'Installations Two' juried publication, *No Style House, Abbey of Saint Walburga*, University of Colorado College of Architecture.
- 1990 'Women in Architecture, Colorado' Denver AIA, Denver, CO.
- 1985 'The Art of Architecture: a juried show of design drawings' Denver AIA, Denver, CO.
- 1985 'Shifting Perceptions', a furniture show, 7 prices of furniture, Kodama Gallery, Denver, CO.

PROFESSIONAL ORGANIZATIONS

- 1985-present NCARB (National Council of Architectural registration Boards), member
- 2008-2010 USGBC, business member
- 2007-2010 International Living Building Institute USGBC Cascadia, member
- 2008-2009 BGBG (Boulder Green Building Guild), member, Green Commercial Committee, *Green Commercial Education*, co-Chair.
- 2007-2008 APOB (Architects & Planners of Boulder), member
- 2006-2009 USGBC CO (US Green Build Council Colorado chapter), member, LEED v3 Regionalism task force committee.

COMMUNITY SERVICE

- 2011 Master Thesis advisor: University of Colorado CEAE engineering
- 2010-present Denver Foundation, Denver, CO, Arts & Culture Committee appointed member
- 2008 Living Built Environment Initiative, CSU, Ft Collins, CO, Advisor
- 2007- present Newlands Greenlands climate action committee, Boulder, CO; founding member: Eco-Living Tour Chair
- 2005-present Newlands EcoPass coordinator (co-coordinator 2005-2008)
- 2002- 2006 Boulder County Housing Commission, Boulder, CO
Appointed Commissioner, 2005 elected Chair.
- 1999-2003 Museo de las Americas, Denver, CO
Elected Trustee.
- 1995-1999 Boulder County Healthy Communities Initiative, Boulder, CO
Invited Executive Committee Member.

OTHER EXPERIENCES

- Present Hiking Colorado 14,000-foot mountains
- 2002 Summit Kilimanjaro, Tanzania, trekking in Africa
- 1999 Travel in South Africa
- 1987 Living and traveling in Europe, studying at SCI Arc, Switzerland under Ray Kappe
- 1956-1969 Living in Mexico, bi-cultural

Mary Lou Robles, NCARB Architect LEED AP
TEACHING

<u>INSTITUTION</u>	<u>COURSE</u>	<u>SUBJECT</u>
University of Colorado College of Architecture	ENVD 4310 Spring 2003	Design studio "PatternMapping Crossroads"
University of Colorado College of Architecture	ENVD 4310 Fall 1998	Design studio "Consumption"
Naropa Institute	Cont Ed Fall 1996	Living Spaces weekend workshop
University of Colorado College of Architecture	ENVD 2110 Fall 1995	Design studio
University of Colorado College of Architecture	ENVD 3112 Fall 1995	Architectural Programming
University of Colorado College of Architecture	ENVD 3112 Spring 1995	Architectural Programming
University of Colorado College of Architecture	ENVD 4310 Spring 1993	Design studio "Bureau of Public Secrets"
University of Colorado College of Architecture	ENVD 2110 Fall 1992	Design studio
University of Colorado College of Architecture	ENVD 4310 Spring 1992	Design studio "Transformation: Monastery"
University of Colorado College of Architecture	ENVD 2110 Fall 1991	Design studio
University of Colorado College of Architecture	ENVD 2110 Spring 1991	Design studio
University of Colorado College of Architecture	ENVD 2110 Spring 1990	Design studio
University of Colorado College of Architecture	ENVD 2110 Fall 1989	Design studio
University of Colorado College of Architecture	ENVD 2110 Spring 1989	Design studio

Timely information and the means to use it with intelligence

- 2010** Better Buildings Guide: green building standards booklet
- 2008** Green Building Materials: on-line service using proprietary matrix to identify the highest performing green products based on their environmental impact.
- 2008** Green Building Systems: on-line service using proprietary matrix to identify the highest performing green products based on their environmental impact.
- 2008** Green Intelligence: product information analysis using proprietary matrix to describe the environmental impacts.
- 2007** Green Building Free Downloads: various templates and matrices available for download to assist the green building process.
- 2007** ambient energy: Green Building Materials Specialist, LEED projects include:
- Klipp Architects: Denver Justice Center Projects – Court House
 - Oz Architects: Denver Justice Center Projects – Detention Center
 - Klipp Architects: Denver Public School System – Stapleton K-8 school
 - RNL Architects: Victor Valley Transit Authority
 - Slater Paull Architects: North High School
 - Fentress Architects: San Jose International Airport – Terminal A modifications, Terminal B phase 1

2006-2007 ambient energy: Green Building Materials Specialist, LEED
projects include:

- **Klipp Architects: Denver Justice Center Projects – Court House**
 - i. Produced extensive list of green building materials for all categories of CSI specifications.
 - ii. Presented specialized material information to the design team and City of Denver project representatives as part of the LEED team.
 - iii. Produced the materials component of the LEED narrative for Schematic and Design Development phases of the project.
- **Oz Architects: Denver Justice Center Projects – Detention Center**
 - i. Conducted specialized materials research and prepared and delivered reports to design team and City of Denver project representatives as part of the LEED process.
 - ii. Produced the materials component of the LEED narrative for Schematic and Design Development phases of the project
- **Klipp Architects: Denver Public School System – Stapleton K-8 school**
 - i. Produced extensive list of green building materials for all categories of CSI specifications.
 - ii. Presented specialized material information to the design team and Denver Public Schools District project representatives as part of the LEED team.
 - iii. Produced the materials component of the LEED narrative for Schematic and Design Development phases of the project.
 - iv. Conducted specialized materials research and prepared and delivered reports to design team and City of Denver project representatives as part of the LEED process.
 - v. Coordinated field trip to review recommended materials in use with Denver Public School Systems facility managers.
- **RNL Architects: Victor Valley Transit Authority**
 - i. Presented specialized material information to the design team and VVTA project representatives as part of the LEED team.
 - ii. Prepared materials reports and conducted special material research.
 - iii. Produced the materials component of the LEED narrative for Schematic and Design Development phases of the project.
- **Slater Paul Architects: North High School**
 - i. Presented specialized material information to the design team as part of the LEED team.
- **Fentress Architects: San Jose International Airport – Terminal A modifications, Terminal B phase 1**
 - i. Presented specialized material information to the design team and City of San Jose project representatives as part of the LEED team.
 - ii. Conducted sustainability audit and prepared and delivered reports to design team and City of San Jose project representatives as part of the LEED process.