

NAME/TITLE

Marcel S. de Lange
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EDUCATION

Delft University of Technology, College of Architecture and the Build Environment, Delft, the Netherlands.
Master of Science degree in Architecture, Urbanism and Building Sciences

Mississippi State University, Starkville Mississippi
Exchange program with School of Architecture + post graduate courses in Digital Media & Architecture.

CURRENT OCCUPATION

Assistant Clinical Professor in the Program in Environmental Design, University of Colorado Boulder

Director of the Environmental Design Clinic. The ENVD-C operates in the fields of Technology, Innovation and Progressive Practices and aims to connect students and faculty with industry professionals, clients and businesses forming collaborative solutions to a variety of design challenges using core environmental design principles in thinking and making. Important milestones are: reaching out to industry at large and form strategic partnerships. Streamline in-house services for clients, alumni, other cu departments and the community at large

Owner/Designer in 641West design/de Lange Studio

TEACHING

Marcel teaches classes around technological topics such as; 3d modeling, Building information Modeling, Digital design and Fabrication as well as design build courses. He also teaches a large lecture course called introduction to building materials and systems. Marcel's Design Studio courses are mostly focused of innovative technologies and fabrication coupled with community outreach. Students in Marcel's design courses typically team up with a non-for profit client or a local governmental agency/board.

SERVICE past and current

Curriculum Restructuring Committee (summer 2018 – current)
Creative Labs Advisory Board (chair)
Center for Innovation and Creativity (CINC)
IT committee
Lecture and exhibit committee
Design Build task force
4th year architectural studies advisory board
Executive Committee

REGISTRATION

International Code Council Licensed contractor Class C	License #: 0008724	Boulder, Colorado
Rhino3D certified instructor	Robert McNeel and Associates,	Seattle , Washington

RESEARCH / SCHOLARSHIP**2018 Awarded**

Community Outreach Grant through CU, PI Marcel de Lange, together with Marda Kirn, Eco Arts Connections OASIS (Opportunities, Art, Science, Inspiration, and Sustainability) will be a public art installation that is currently envisioned as a unique, custom built, culturally specific, community gathering place incorporating the art, design ideas, and involvement of underserved, at or below poverty level, mostly Latinx San Lazaro Mobile Home Park residents.
Amount: \$5,000,-

Awarded / In Progress

University Hill Neighborhood Public Art and Engagement. PI Marcel de Lange co-PI Brian H.F. Muller. Through CU's Program in Environmental Design and the PI's on this proposal (Marcel and Brian) students will get a unique opportunity to immersive and actively participate in a "real life" community engagement project from conception to the full execution. The Public art and Community Engagement on the University Hill project will allow students to assist and be involved in the design + making of Public Art that engages the community and contributes functionally to the improvement of the Hill's overall experience by the "public" at large.

Amount: \$75,000.- for design & fabrication & installation and \$10,000.- for community engagement process and TA's

Awarded

Boulder Arts Commission primary applicant, Eco Arts Connection, co-applicant Marcel de Lange OASIS (Opportunities, Art, Science, Inspiration, and Sustainability) will be a public art installation that is currently envisioned as a unique, custom built, culturally specific, community gathering place incorporating the art, design ideas, and involvement of underserved, at or below poverty level, mostly Latinx San Lázaro Mobile Home Park residents.

Amount: \$10,000,-

2017 Awarded

Boulder Library Foundation Featured Sponsorship: *Environs: Landscapes of Imagination* interactive installation. Environs transforms the Canyon Gallery into playscapes of the built environment for visitors of all ages. Imagine, tinker, and explores the ways in which changes in density impact our world; from the rural to the urban, and in between. Created by seniors in the CU Environmental Design program participating in an independent study. Design Build Project.

Amount: \$6.300,-

2015 Awarded

Boulder Public library, endowment for the arts. To facilitate "Tree X Office", a public art project with artist Natalie Jeremeijko and Eco Arts connection. This grant/contribution is used for Marcel and his students to develop, design and build a collaborative workplace in a prominent tree in Central Park in Boulder, CO.

Amount: \$10.000,-

2014 Awarded

Grant-proposal, principal investigator with: Beth Stade and Meredith Benasiak. Community outreach Grant through CU Boulder for development of prototypes and post evaluation of the Geometry Park in Lafayette, CO. Designed and build by students by summer 2016.

Amount: \$14.000,-

2012 Awarded

State Historic Fund & City of Boulder Parks and Recreation Endowment/Funding for the Columbia Cemetery Restoration and Storage Facility. A small (< 500 SF) building for the Columbia Cemetery in Boulder, CO. Design Build Project.

Amount: \$12.000,-

2011 Not awarded

Grant-proposal, Co-applicant: Collaborative Constructions: Integrated Field Works for Art and Architecture. Principal Investigator: Richard Saxton, Assistant Professor of Art and Art History

Amount: \$50.000,-

WORK EXPERIENCE**University of Colorado****2017- current**

Assistant Clinical Professor, Program in Environmental Design, University of Colorado Boulder.

University of Colorado**2004 - 2017**

PT/FT Senior Instructor for the Program in Environmental Design, University of Colorado Boulder.

641West Design Inc. / de Lange studio Boulder Colorado**2005 – current**

Owner

Design Build Firm 641West Design has produced numerous successful and award winning architectural projects and products in the last 9 years. 641West Design is pro-active in shaping the future of design and design education.

Richard Epstein Architects, de Lange studio, Boulder Colorado**2014- 2015**

Project designer of office building / Private residence / construction admin

Richard Epstein Architects, Boulder Colorado**2004 – 2006**

Job captain / designer

Aurodyn Inc., Boulder Colorado**2003 – 2005**

Consultant, designer and part owner/shareholder.

Project lead on design of structural space-frame technology based on golden ratio and 5 fold symmetry. Involved in 2 awarded patents for company.

Ekman Design Studio, Denver Colorado Intern / project designer	2002 - 2003
AeroGrow International, Boulder Colorado Product developer and designer. Design of the original prototypes and managed & developed product visualizations for the Indoor Kitchen Garden, a hydroponics consumer unit that grows herbs, vegetables and flowers year around. (AERO nasdaq)	2001 – 2003
Klipp Architects, Denver Colorado Intern	2000 - 2001

AWARDS / RECOGNITION

2018

Atlas Fellow. A one year fellowship to explore and or find synergies between the ATLAS (Alliance for Technology, Learning and Society). Position involves participation in committees, reviews and advising students, faculty. The majority of discussions are around technologies, innovation and collaborative strategies.

2015

American Institute of Architects Colorado Chapter Award (AIA award) for the best Commercial / Remodel Project. Marcel de Lange and colleague Richard Epstein transformed a non-descript, 5000 SF office building in Boulder into a vibrant workspace for an Internet Broadband startup. This project got great acclaim for its use of digitally designed and fabricated elements and its use of steel and Colorado beetle kill wood products.

2013

2014 Lynda Simmons Award. For outstanding work delivered on a community based project. The Hawkins exhibit is a national and international traveling exhibit that Marcel and 2 students designed and fabricated for the Hawkins Center of Learning. This exhibit was conceived as a “kit of parts” and digitally designed and fabricated using green building materials and flat-packing as low environmental impact strategies.

2012

2012 City of Boulder Historic Preservation award for Columbia Cemetery Design Build project. University of Colorado Summer design build class. Granted for outstanding efforts in historic preservation in the city of Boulder.

PUBLICATIONS/ PRESS

- 2017** **National Public Radio:** syndicated morning news segment and interview on the technologies and relocation of the tree office to CU campus
Newspaper: Daily Camera Student-built 'tree office' returns to CU Boulder campus, published 03/08/2017
- 2016** **Newspaper:** Daily Camera June 20th Front page Article “branching out” discussing the Tree X Office, discussing Marcel’s design build project collaboration with BMOCA and Eco Arts. A collaborative shared workspace around a Tree in Downtown Boulder
Newspaper: Colorado Daily June 23rd Front Page article in regards to Tree X Office
On-line CU connect, Campus Wide Newsletter Highlighted the Tree X Office front page, interviews with Students and Instructor
- 2015** **Magazine:** Modern in Denver, Colorado’s Magazine for Modern Living. Winter 2015 Issue. Systems Upgrade, a 4 page spread on the design and remodel of the 2741 Office Building. The design won a Colorado AIA award.
- 2013** **Magazine:** Modern in Denver, Colorado’s Magazine for Modern Living. Summer 2013 Issue. Design for Hallowed Ground 6 Page spread and in depth article about the Columbia Cemetery Storage and Restoration Facility.