

Kevin Hinz | Master in Architecture  
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+41 77 523 00 13  
www.kevinhinz.com

Graduate School Work:  
<http://kevinhinz.com/portfolio.html>

MArch Thesis:  
<http://kevinhinz.com/brickGeometries.html>

## EDUCATION

### Harvard University Graduate School of Design.

Master of Architecture. 2016.  
Thesis with Distinction.

### University of Wisconsin-Milwaukee.

Bachelor of Science, Architectural Studies. 2010.  
University Honors College: Honors Degree.  
Summa Cum Laude, School of Architecture and Urban Planning (SARUP).

## EMPLOYMENT

### I. Design and Architecture

#### 2018-present. **Architectural Intern**

EM2N Architekten AG

#### 2017-2018. **Faculty Appointed Researcher.**

Université de Montréal. Montréal, ON, Canada.

#### 2011-17. **Research Associate and Project Manager.**

Material Systems and Processes Group.

Harvard University Graduate School of Design and Wyss Institute.

#### 2013-16. **Design Consultant.**

Building Services and Exhibitions Department.

Harvard University Graduate School of Design.

#### since 2013. **Development Director.**

Arker Configuration. Milwaukee, WI.

#### 2006-10. **Lead Editor and Graphic Designer.**

NEXT.cc. Milwaukee, WI.

#### 1996-2010. **Independent Contractor.**

Designer, Contractor, Fabricator and Tinsmith, Somerset KY.

### II. Teaching and Workshops

#### 2011-16. **Teaching Assistant.** Fabrication Lab. CNC, Robotics, Wood Shop.

Harvard University Graduate School of Design.

#### 2016. **Instructor.** Workshop 'Interactive 3D Printing'

Rob|Arch 2016, Sydney, Australia.

#### 2015. **Teaching Assistant.** Course 'Material Practice as Research'

Harvard University Graduate School of Design.

#### 2015. **Instructor.** J-Term Course 'Quantified Self & Fabrication'

Harvard University Graduate School of Design.

#### 2014. **Instructor.** Workshop 'Folds and Volumes with Paper'

Design Forum, French Cultural Center, Boston, MA.

#### 2013. **Teaching Assistant.** Course 'Construction Lab'

Harvard University Graduate School of Design.

## SKILLS & SOFTWARE

Proficient and Expert level experience:

Adobe Creative Suite,	GCode / Rapid Code
AutoCad, Vectorworks,	CNC Tooling
Mastercam / Robot Master	Technical / Component Design
Microstation,	Wood Craft / Tin Smithing
Rhinoceros / Grasshopper	General Construction

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## PUBLICATIONS

- Z. Seibold, K. Hinz, J. Luis Garcia del Castillo, N. Martinez Alonso, S. Mhatre, M. Bechthold. "Ceramic Morphologies: Precision and Control in Paste-Based Additive Manufacturing." In *Re/calibration: On Imprecision and Infidelity*. Proceedings of *Re/calibration: On Imprecision and Infidelity*, Mexico City (accepted 2018).
- Hinz, K., J. Alvarenga, P. Kim, D. Park, J. Aizenberg, and M. Bechthold. "Pneumatically Adaptive Light Modulation System (PALMS) for Buildings." *Materials & Design* 152 (2018): 156-67.
- Hinz, K. 2016. "Brick Geometries: Characteristics of 5-Axis Tooling for Ceramic 3D Printing". Poster. In *AAG 2016, Advances in Architectural Geometry, Zurich*.
- Hinz, K., Jacobson, A., Tak, T. 2016. "Armature Surface". Book Chapter. In Menges, Achim (ed.). *Material Performance: Fibrous Tectonics & Architectural Morphology*. Harvard University Graduate School of Design.
- Hinz, K. 2014. "Material Performances: Fibrous Tectonics". in Asensio Villoria, Leire, ed. *Platform 7*. Harvard University Graduate School of Design.
- Hinz, K. 2013. "Negotiating Boundaries of Practice". forward in Keane, Mark. *Studio 1032*. University of Wisconsin Milwaukee Press.
- Hinz, K. 2010. *Grasshopper Annotations*. Verge Domain Publishing, Waunakee, WI.

## LECTURES

- |                         |              |   |
|-------------------------|--------------|---|
| "Brick Geometries".     | Fall 2016.   | IAAC Barcelona: 3D Printed Ceramics. Barcelona, Spain.<br>Harvard GSD: Material Practice as Research. Cambridge, MA.  |
|                         | Spring 2016. | Harvard GSD: Digital Design and Making. Cambridge, MA.<br>Harvard GSD: Thermal Allometry of Buildings. Cambridge, MA. |
| "Material Inspiration". | Spring 2012. | Khwopa Engineering College: Guest Lecturer Series. Bhaktapur, Nepal.  |

## EXHIBITIONS

2017. "Ceramic Morphologies".  
Cevisama 2017. Valencia, Spain.
2015. "Chromosomes".  
Platform 8. Harvard Graduate School of Design.
2014. "Protoceramics".  
Cevisama 2015. Valencia, Spain.
2014. "Ceramic Shell".  
Cevisama 2014. Valencia, Spain.
- 2013 & 2014. "Pneumatic Light Modulation System".  
Wyss Institute Retreat. Boston, MA.
2013. "Surface Tectonics".  
Harvard GSD. Cambridge, MA.
2013. "Poplar Perceptions".  
Harvard GSD. Cambridge, MA.
2010. "Firefly".  
Studio Lounge: The Art of Architecture. Milwaukee, WI.
2007. "Balancing Style".  
Design Within Reach. North American 25 City Tour.

## AWARDS AND DISTINCTIONS

2016. Thesis w/Distinction. Harvard GSD.
2012. Winner. Student Pavilion Competition. Harvard GSD.
2011. Phi-Kappa-Phi Fellowship Graduate Study Award.
2010. SARUP Department of Architecture Student Design Award.
- 2010, 2006-09. SARUP Dean's List.
2009. Johnson Foundation Wingspread Fellow.
2008. U.S. Department of State Gilman Scholar.
2008. Directed Research Grant.
2008. Marian Drake Breskvar - UWM Scholarship.