

Kevin Hinz | Master of Architecture

kevin@khinz.com
+1 606 271 7330
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

2017-Present. **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

AutoCad

Mastercam / Robot Master

Microstation

Rhinoceros / Grasshopper

GCode / Rapid Code

CNC Tooling

Technical / Component Design

Wood Craft / Tin Smithing

General Construction

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PUBLICATIONS

- Hinz, K., Alvarenga, J., Kim, P., Park, D., Aizenberg, J., Bechthold, M. 2018. "Pneumatically Adaptive Light Modulation System (PALMS) for Buildings". Under Review in *Materials and Design*.
- 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.
Harvard GSD: Material Practice as Research. Cambridge, MA.
- Spring 2016. Harvard GSD: Digital Design and Making. Cambridge, MA.
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.
2010. "Firefly".
Fragments & Refinements. Gallery of Architecture and Urbanism. 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.