

# ANDREA J JOHNSON, AIA, LEED

## EDUCATION

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- 2008 **Columbia University School of Architecture | M.Arch**  
Honor Award for Excellence in Design
- 2004 **Stanford University | BA in Urban Studies**  
Concentration in Architecture and Urban Design  
Minor in Creative Writing, Concentration in Poetry  
GPA: 3.9/4.0 Phi Beta Kappa

## ACADEMIC APPOINTMENTS

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- 2013-current **Assistant Professor**  
School of Architecture, College of Design, University of Minnesota
- 2012-2013 **Adjunct Assistant Professor**  
Department of Architectural Technology, CUNY, New York

## TEACHING

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- Fall 2013-14 **ARCH 3281 Undergraduate Architecture Studio I: "Materials and Methods"**  
Relationships between materials, methods of construction and architectural spaces, through models, images, drawings and text  
arch3281fall14.wordpress.com | 15 students
- 2014 arch3281.wordpress.com | 44 students | D. Clark; M. McQuade co-teachers
- 2013 **ARCH 5350 Graduate Architectural Design V: "Digital Skills"**  
Two week intensive workshop on digital skills for representation and fabrication for incoming graduate students.  
arch5350su14.wordpress.com | 20 students | 1 TA | M. Reichert co-teacher
- August 2014 **ARCH 5450 Topics in Architectural Theory: "Art Space: New York/ China"**  
Three week study abroad on artist studio theory and design, collaboration with Tianjin University, SEU in Nanjing, UMN MFA students, Urbanus, and Dashilab  
artarchspace.wordpress.com | 6 students | 1 TA
- May 2014 **ARCH 2281 Design Fundamentals II: "Making Material Matter"**  
Foundational design thinking and making studio and lecture course  
arch2281sp14.wordpress.com | 216 students | 16 TAs | A. Jarvi co-teacher
- Spring 2014 **ARCH 5630 Practicum: Advanced Issues in Practice**  
Course to prepare masters student for Architect Registration Examination
- Spring 2014 **ARCH 5110 Architecture as Catalyst: "The Architect's Book"**  
Intensive workshop with guest master book artist Maureen Cummins, expanding architectural communication through book form  
architectsbook.wordpress.com | 13 students
- Summer 2013 **ARCH3510 Studio: "Micro-Living: Combining Market Rate & Supportive Housing"**  
Housing design exploring mix of users with varying incomes and needs in Brooklyn  
cuny3510microliving.wordpress.com | 17 students | J. Vidich co-teacher
- Spring 2013 **ARCH3510 Studio: "Disaster Relief Shipping Container Communities"**  
Design of master plans and housing for NYC disaster relief strategy  
openlab.citytech.cuny.edu/arch3510-johnsonking | 19 students
- Spring 2013 **ARCH3510 Studio: "Innovative Retail Design"**  
Urban research and design for retail building across from BAM in Brooklyn  
openlab.citytech.cuny.edu/arch3510spring2013jb | 18 students
- Fall 2012 **ARCH 3522 History & Theory: "History of New York City Architecture"**  
New York architecture from 1600, incorporating history and theory with design  
arch3522.wikispaces.com | 18 students

## ADVISING

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2013-2014	<b>Masters of Science in Research Practices Research Internships</b> Advise graduate students on academic research conducted within firms rp.design.umn.edu   Projects: Project Delivery Methods; Virtual Reality; Materials
Spring 2014	<b>Master's Final Project Thesis Advisor</b> Advise 3 graduate students on thesis to design urban light rail system and fabricate stations for the Bakken oil field region; Blaine Brownell co-adviser agrmfp2014.wordpress.com

## LEADERSHIP & ADMINISTRATION

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2014	<b>Northern Spark Festival Architecture Committee</b>   Minneapolis Liaison between festival creator and architecture community
2013-2014	<b>Architecture as Catalyst Program Coordinator</b>   University of Minnesota Curate, coordinate and run yearly week intensive graduate workshops, managing faculty, guest instructors, students, lecture series, exhibition, advertising, hosting
2013-2014	<b>Masters of Science in Research Practices Program</b>   University of Minnesota Assist architecture head in development of new research and internship program
2013-2014	<b>Chair, Digital Curriculum Committee</b>   University of Minnesota Advising architecture head on changes and new initiatives
2013-2014	<b>Academic Technology Committee</b>   University of Minnesota Advising college dean on harnessing disruptive technologies in the college
2013-2014	<b>Digital Assistant Program &amp; Tutorial Series</b>   University of Minnesota Coordinate and train 9 graduate students to foster digital learning at faculty and student level; creation of tutorials to foster learning outside of classes
2010-2013	<b>Founding Member, SOM Women's Initiative</b>   New York, NY Partner-funded group to foster professional development within firm; lectures, roundtables, networking, mentorship, community volunteering, focus groups, website, licensure support and registration exam review series
2003-2004	<b>Administrator, ASSU Arts Grant Board</b>   Stanford, CA Program director to fund student artists and exhibit their work on campus; catalogue of their work; co-creator of the Student Arts Ball at Cantor Art Center

## PROFESSIONAL PRACTICE

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2012-current	<b>Andrea J. Johnson Architect</b>   New York and Minneapolis Architecture and design practice for public and private projects
2008-2013	<b>Skidmore, Owings &amp; Merrill</b>   New York, NY Architect for NYC and international projects; significant experience in large complex projects, coordination, construction administration
2006-2007, 2013	<b>Fiedler Marciano Architecture</b>   New York, NY Architect and designer for projects with focus on the arts and creative industries
2005	<b>Skidmore, Owings &amp; Merrill</b>   Shanghai, China Design intern with focus on Chinese city research and master plan design
2003	<b>Stazione Leopolda srl design group</b>   Florence, Italy Italian language internship for design exhibitions in 19 <sup>th</sup> century train shed
2002	<b>Campus Architect/Planning Office</b>   Stanford, CA Student intern to catalogue campus sculptures; document campus conditions; update standard specifications; assist with projects
2002	<b>San Jose Redevelopment Agency &amp; CEE Department</b>   San Jose and Stanford Worked with the director on research for a white paper on energy and teaching at Stanford; design of a girls' home for an orphanage in Mexico

## PROJECTS

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### ACADEMIC

- 2014 **Northern Spark Installation: "POSTography"**  
Interactive floating balloon and post card installation in the Northern Spark city-wide festival with MINN\_LAB group
- 2014 **Weisman Art Museum Installation: "Ice Pole"**  
Landscape sculpture for exhibition opening, leading students to design and construct cast ice tubes within snow scape

### PRIVATE PRACTICE

- 2014-2015 **Wiinanen House Renovation and Addition** | Grand Marais, Minnesota
- 2014 **Doran-Smith Loft Renovation** | 600 North Washington, Minneapolis
- 2013-2014 **Lo Lincoln Center Apartment Renovation** | West 66<sup>th</sup> Street, New York
- 2013 **Lo Custom Stair** | 442 West 23<sup>rd</sup> Street, New York
- 2012 **123 Third Condominium Lobby** | 123 Third Avenue, New York

### FIRM

- 2013 **Goodby, Silverstein & Partners Advertising Agency** | New York, New York
- 2012-2013 **BBVA Bancomer Pavilion** | Mexico City, Mexico
- 2012 **BBVA Bancomer Data Hall and Office** | Mexico City, Mexico
- 2011-2012 **Delta Air Lines JFK Redevelopment** | Jamaica, New York
- 2009-2012 **Toren Residential Tower** | Brooklyn, New York
- 2011 **Four Seasons Hotel** | Manama, Bahrain
- 2010 **King Abdullah Financial District Medina Mixed Use** | Riyadh, Saudi Arabia
- 2010 **King Abdullah Financial District Muqarnas Tower** | Riyadh, Saudi Arabia
- 2009-2010 **Busan Lotte Town Tower** | Busan, Korea
- 2009 **Sahlia Tower** | Manama, Bahrain
- 2008 **One IFC Tower** | Kuala Lumpur, Malaysia
- 2007 **The Couri Visitor's Center and Museum** | Syracuse, New York
- 2007 **Bank Building Residence** | Syracuse, New York
- 2006 **Red House Theater** | Syracuse, New York
- 2006 **Ray and Joan Kroc Community Center** | Massena, New York
- 2006 **39<sup>th</sup> Street Loft** | New York, New York

### COMPETITION

- 2012 **"Collaborative Vision: Center for Interdisciplinary Design Education"**  
Sam Fox School of Design and Visual Arts | Washington University in St. Louis

### GRANTS

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- 2014 **"Poetic Facades" (\$5,000)**  
**Imagine Fund Grant, University of Minnesota**  
Creating 10 poems and 10 facades testing relationships between poetic structures and façade structures
- 2014-2015 **"Architects in the Artist's Studio" (\$20,580)**  
**Grant-in-Aid of Research, Artistry & Scholarship, University of Minnesota**  
Case studies of artist studios in Minneapolis, China, New York
- 2003-2004 **Major Grant for Honors Thesis Research (\$4,500)**  
**Undergraduate Research Office (URO), Stanford University**  
Three-month stay in Florence, Italy to conduct research for senior honors thesis

titled “The Palimpsest of La Stazione Leopolda: Ex-cavation and Re-creation”

## **FELLOWSHIPS**

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- 2008 **William Kinne Fellows Traveling Prize** | Columbia University, NY  
Grant for study and travel to conduct research entitled “Glass & Architecture: Intersections in Glass Technologies Between the Industrial and Artisanal”
- 2004-2005 **General Scholar Fellowship** | China Scholarship Council, China  
Full scholarship to pursue architecture, art and language studies at Tongji University, Shanghai
- 2002 **Sophomore Fellow** | Stanford University, CA  
Conducted research and led a class exploring the architectural design process at Stanford

## **LECTURES, PANELS, SYMPOSIA**

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- 2013 **NCARB Region 4 Educator Conference** | Minneapolis  
Presentation: “Research & Technology: studio, workshop, and laboratory in design education and practice”  
Panelist: “Educator, Regulator and Practitioner Views”
- 2013 **University of Minnesota Faculty Research Slam** | Minneapolis  
Presentation: “Current research in Research Practices program”
- 2012 **Beverly Willis Architecture Foundation A View to the Future** | New York
- 2011 **Engineering News-Record Groundbreaking Women In Construction** | New York
- 2010 **AIA Collective Capacity: Women’s Leadership Development Summit** | New York

## **ASSISTANTSHIPS**

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- 2007-2008 **Building Technologies Research Assistant** | GSAPP, Columbia University  
Assistant for creating materials library, textbook, website and lecture series for the building technologies curriculum; publication of student fabrication work
- 2007 **A4772x Public Works: Infrastructure + Globalization Teaching Assistant**  
Professor Arindam Dutta | GSAPP, Columbia University
- 2006-2007 **Audio-Visual Assistant** | GSAPP, Columbia University  
GSAPP lecture series; ran equipment, lighting and sound, recording, lecture files

## **GUEST LECTURER & CRITIC**

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- 2013-2014 University of Minnesota College of Design
- 2010-current **Surface, Screen & Structure** | Columbia University, NY  
Guest Lecturer on enclosure and shading systems; critic
- 2010-2013 **Formworks** | Columbia University, NY  
Critic for digital fabrication casting course

## **CERTIFICATIONS**

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**AIA** | Registered Architect: State of New York, 2011; State of Minnesota, 2014  
**LEED AP BD+C** | 2009  
**OSHA** | 10 Hour Construction, valid until 2015

## **SOFTWARE**

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Revit, AutoCAD, Rhinoceros, 3ds Max; Adobe Creative Suite (Photoshop, Illustrator, InDesign), Excel, Word, PowerPoint; WordPress, Wikispaces

## **LANGUAGES**

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**Mandarin** (intermediate reading, basic speaking)  
**Italian** (intermediate reading, basic speaking)