

ANDREW HARTNESS

architect | urban designer | visualization specialist

CV

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Architecture and Urban Design Experience

- 2011... *French Cultural Center* -- Boston, MA
Feasibility Study for a state-of-the-art digital library
- 2010... *Riga International Airport*, Competition -- Riga, Latvia
Program and Design for new International Terminal at Riga International Airport
- 2004-06 *Thomas residence*, Galaxidi, Greece — completed 2006
Design Architect
- 2004 *Loft du Caire*, Paris – all phases, completed 2004
Design Architect and Executive Architect for residential transformation of a former clothier
- 2003 *Urban Culture Center* Competition (finalists) – Restoration project in Reims, France
Team architect for renovation, conversion of historic farmer's market into urban culture museum
- 2001 *AJN Archives* – Paris, France – 3D virtual environment platform and retrieval system, completed 2001
Archivist, graphics artist, multimedia specialist
- 2000-01 *Laetitia Casta House*, Lumio, Corsica – Building permit, Renovation of 16th century castle
3D project director, presentation coordinator for building permit
- 1999 *Architecture for Humanity Competition* (mention) – Modular structural systems for refugees

Selected Collaborations with other Designers

- 2006-2009 **Chan Krieger Associates | NBBJ**, Cambridge, MA
- Bengbu waterfront Initiative*, Bengbu, China – urban design competition (*finalists*)
Urban designer, branding coordinator
- Four Points*, Washington DC – 1.5 M SF, Transit Oriented Development (LEED-ND Platinum)
Project director, urban designer, architect
- Shanghai Bund pedestrian initiative*, Shanghai, China (*laureates*)
Urban designer, multi-media presentation coordinator
- Greater Shenyang regional plan*, Shenyang, China – research project and competition
Research specialist, urban designer, multi-media presentation coordinator
- 2001-2004 **Ateliers Jean Nouvel**, Paris, France
- Valencia Masterplan*, Valencia, Spain – 3000+ acres – Master plan, Feasibility study
Urban designer, 3D team project manager, presentation coordinator
- Kuwait City Center – competition (laureates)* – Masterplan, architectural design
3D team project manager, architectural designer, presentation coordinator
- Copenhagen Concert Hall*, Denmark – competition (*laureates*) – completed 2008
3D team project manager, designer
- Guthrie Theater, Minneapolis* – competition (*laureates*) -- completed 2006
Architectural designer, 3D project manager
- 40 Mercer* – Manhattan, NYC – completed 2006
Team architect, 3D project manager
- 1999-2000 **Cuno Brullmann et Associés**, Paris, France
- Nice International Airport*, France – parking and gardens – completed 2003
Architectural intern (responsibilities included seismic research and design for garden structures)

Awards and Recognition:

2011	Image Work selected for exhibit in Rhode Island School of Design Museum of Art.
2011	Boston Society of Landscape Architects, jury member
2010	Alternate Currents Gallery and Axiom Gallery, Boston – images selected for urban materials exhibit
2009	Kenneth Roberts Architectural Delineation Competition, Finalist for digital rendering
2006	<i>StudioWorks</i> selection at Harvard GSD
2006	Stephen & Wanda Jones merit scholarship, Harvard University
2005	<i>Guide i batiment</i> , (ed. 18 productions, Paris), selected as “1 of 100 movers and shakers” in the French building industry
2003	<i>Exposé I</i> , (ed. Ballistic Publications, Australia) selected artist, international collection of 3D-based computer graphics, GSD
2001	Highest Honors for thesis at the Ecole Spéciale d'Architecture
1999-2000	Academic scholarship at the Ecole Spéciale d'Architecture
1993	Morehead finalist Scholarship recipient (UNC-CH)

Conferences, citations, publications

2010...	Research in Progress: <i>Boundaries and Theories of Analog Intervention in Digital Design Processes</i> .
2010	<i>CG Architect</i> interview and “virtual exhibit” Exposé of computer graphics and discussion of entrepreneurship
2009	<i>Multi-source Sampling: Realistic Image Production Without a Rendering Engine</i> , Boston, MA Presentation at Wentworth Institute of Technology
2007	<i>Vienna Riverfront Studio</i> , Rema Print, Vienna, 2007 Studio directors: A/ Krieger, C. Lechner, and A. Hartness
2006	<i>Harvard Design Magazine</i> , number 25, 2006 academic research and commentaries referenced in “Urban Design as a Metropolitan Enterprise”, by R Sommer <i>StudioWorks 11</i> , Fall, 2006, Harvard University Press. Academic Work. Cambridge, 2007
2004	<i>Man and Machine</i> (CAD magazine, April 2004), interview and exposé of innovative 3D modeling techniques <i>Exposé II</i> , (ed. Ballistic Publications, Australia) honorary architect-juror for international selection of 3D-based computer graphics
2003	Autodesk - Discreet ‘showcase artist’, dialogues on innovative modeling <i>Arkitekten</i> (Sweden), vol 08 – Interview Article on reactive modeling techniques, Image on magazine cover
2003	<i>Exposé I</i> , (ed. Ballistic Publications, Australia) selected artist, international collection of 3D-based computer graphics <i>Evolution of the Virtual Architecture in Reactive Work Environments</i> , Copenhagen. Conference Speaker and Discussion Leader, <i>5th International 3D Festival</i> <i>CG Architect</i> (referenced web site for architectural imagery) interview and “virtual exhibit” Exposé of computer graphics and 3D project management techniques
2002	Venice Biennale, Jean Nouvel skyscraper exhibit

Licenses, positions

2010	American Society of Architectural Illustrators (ASAI, affiliated with AIA)
2008	American Institute of Architects (Assoc. member AIA)
2005	Maison des Artistes (MdA) (Institute for independent graphic artists in France)
2005	Ordre des Architectes (DESA) – Professional Association for Architects' Licensing in France

Teaching Experience (Teaching)

- 2011 **Rhode Island School of Design**, Providence, RI
Adjunct instructor, core curriculum, *Digital modelling and animation*
- Wentworth Institute of Technology**, Boston, MA
- 2010 Lecturer, advanced elective, *The Boundaries of Analog Processes in Digital Media*
Lecturer, first year core, "Modeling and Representation" module in *Architecture survey*
Master of Architecture Thesis advisor
- 2009 Adjunct Professor of Architecture, *Foundation Studio (sophomore level)*
- Harvard Graduate School of Design**, Cambridge, MA
- 2006 Teaching Assistant, Fall 2006 Studio (A. Krieger):
Reconnecting City and River: Vienna, Austria, and the Danube
Teaching Assistant, Spring 2006 Elective (J. Wickersham):
International Design Practice: business, law and culture
- Ecole Spéciale d'Architecture**, Paris, France
- 2002-2005 Thesis Advisor and voting thesis jury member on regular basis
- 1999-2001 Co-founder, Instructor, Administrator of a "matériauthèque" (material library) at ESA
Organizer for international academic exchanges at ESA

Education

- 2007 **Harvard Graduate School of Design**, Cambridge, MA
Master of Architecture in Urban Design
- 2001 **Ecole Spéciale d'Architecture**, Paris, France
Diplôme d'Études Supérieures Appliquées, with highest honors
Workshop-exchange in urban design at The Kunst Akademie, Stuttgart
- 1997 **University of North Carolina at Chapel Hill**, Chapel Hill, NC
Bachelor of Arts in Studio Art, Romance Languages
Academic exchange at Universidad de Seville, Spain

Additional information :

Research Interests: Visual theory, Brownfields and industrial transformation, culturally-sensitive / intuitive design,

Languages : French (bilingual), Spanish(fluent), German (basics)

Software : Adobe Creative Suite : Photoshop (instructor level), Premier (instructor level), InDesign, Illustrator, Dreamweaver
3DStudio Max (instructor level), MentalRay, V-Ray plugins
AutoCAD
Sketchup
Google Earth applications
Microsoft Office suite
GIS (some knowledge)