

# TODD COSTAIN

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## Academic Honors / Awards:

Merit Chair Scholarship 2005 - 2008  
Will M. Melhorn Scholarship 2006  
First Place Landscape Category:  
1st Place, Penn Photo Contest 2005, 2006  
E. Lewis Dales Traveling Fellowship 2007  
Bockius Traveling Fellowship 2007  
Work Work Work Publication 2007

## Academic Honors / Awards:

Honorable Mention and publication:  
ACSA / AISC Design Competition 2005  
School of Design Fellowship 2005  
Best of Show; Art + Design Competition 2005  
Dean's List 2005

## Academic Honors / Awards:

Dean's List 1999

## EDUCATION

### School of Design, University of Pennsylvania

Philadelphia, PA

#### Master of Architecture Candidate

2005-2008

**Activities:** Research Assistant, Building Simulation Group; Men's Captain, Social Chair and member of Wharton Club Crew Team; ULI Urban Design Competition Participant; UPenn Representative in KPF Fellowship Competition

**Elective Coursework:** Architectural Design, Real Estate Finance and Development

### Architectural Association

London, UK

#### Visiting Diploma Student

Fall Term, 2007

### School of Design, University of Minnesota

Minneapolis, MN

#### Master of Architecture Candidate

2004 - 2005

**Activities:** Cass Gilbert Committee, Student Chair

#### Bachelor of Arts, Architecture / Minor of French Studies

1997 - 2001

**Activities:** AIA Mentorship program, Mentor in YMCA Youth Program, Mentor in Architectural Youth Program

### Universite de Paul Valery

Montpellier, France

Completed Linguistic, Art and Culture courses taught in French

Fall Term, 1999

## EXPERIENCE

### FLOAT, Philadelphia PA

05/2007 - 09/2007, 01/2008-present

*Project Designer / Manager:* furniture for contract clients and FLOAT's fiberglass furniture line

- Generated conceptual designs for new products, researched materials and produced cost estimates of production, executed prototype models and renderings for development
- Completed shop drawings for and corresponded with manufacturers and pattern makers, setup and modeled 3D files for CNC milling, created 3D renderings for marketing
  - Products completed: Wave Short Bench, Wave Stool, Wind Table, Soft Dot Tables
  - Products in development: Transforming Lounger, DUNE Bench, Wave Lift, Wave Cushion

*Catskills Residence:* Single family residence. Completed documentation and physical model

### Ballinger, Philadelphia PA

05/2006 - 09/2006

*Children's Hospital of Pennsylvania:* 28-story research and office tower. Philadelphia, PA

- Generated all 3D CAD models as well as interior and exterior renderings pertaining to the Lobby, Public Spaces and Plaza for in-house design reviews and client presentations
- Assisted with the production of scaled presentation models as required

### Barbour LaDouceur Design Group, Minneapolis MN

05/2005 - 09/2005

*The Nicollet:* 56-story mixed use condominium tower. Downtown Minneapolis, MN

- Developed designs, 3D models and concept images of the lobby, retail areas and selected units
- Calhoun Sailing Pavilion:* Sailing school, retail space & reception hall. Minneapolis, MN
- Executed schematic design & space planning, as well as conceptual renderings & packets for bids

### Eclipse Architectural Group (EAG), Minneapolis MN

04/2002 - 09/2003, 09/2004 - 05/2005

- Completed Schematic Design, DD and CD drawing sets for single family residences
- Produced physical models, 3D models and renderings for client presentations

## SOFTWARE

- Thorough knowledge of Design and Presentation Software including: AutoCAD, Rhino, 3D Studio Max, Maya, Generative Components, Adobe Photoshop, Illustrator and InDesign
- Knowledge of Video and Web software including: Adobe After Effects, Premiere, Panoramic Vision QT Virtual Reality, Dreamweaver and Flash

## ADDITIONAL INTERESTS

**Interests:** Distance runner: Chicago Marathon completed 10/2002, single/team rowing, Photography