

Edward Layton

705 Redford Place Drive
Rolesville, NC 27571
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804.894.0279

Objective:

To further my progress towards completion of the IDP program and licensure through internship with an innovative architectural firm.

Skills:

2D: Adobe Photoshop, Adobe Illustrator, Adobe InDesign, Adobe Dreamweaver, Adobe Flash

3D: Form-Z, Microstation, Maya, Rhino, Revit, 3D Studio Max, and AutoCAD

Drafting, model-making, and rendering

General computing skills with both Microsoft and Macintosh operating systems.

Extracurriculars:

AIAS

Elected First Year Representative 2003-2004
Member 2003 - 2007

Architecture in Education

Student teacher at Clara Barton Elementary School
Spring 2008

Awards:

Honorable Mention
2007 EPA Lifecycle Building Challenge - "Community Revival Shelter" with Greta Modesitt

Education:

University of Pennsylvania School of Design, Philadelphia, PA 9/07-5/09
Master's of Architecture I Candidate, Received Advanced Placement into the 2nd year, Graduating May 2009

University of Virginia School of Architecture, Charlottesville, VA 8/03-5/07
Bachelor's of Science in Architecture with a concentration in Design and an Architectural History Minor - Dean's List Six Semesters
Cum. GPA 3.597, SAT Verbal 640/Math 670

Governor's School for Global Economics and Technology, Keysville, VA 9/01-6/03
Took interdisciplinary college-level courses at local community college with students from surrounding counties focusing on communication and interpersonal skills as well as an international awareness in the community.

Related Professional Experience:

Agoos/Lovera Architects, Philadelphia PA, Intern Architect 5/08-10/08
Made models, prepared construction documents, conducted field measurements, schematic design, and researched material specifications
- Haverford Middle School - CD
- Case Residence - Measurements, existing conditions drawings, SD, model
- Infill Philadelphia Competition - Rendered perspectives
- Forth Worth Natural History Museum - Model
- Bianchini Hotel - Measurements, existing conditions drawings, SD

Train & Partners Architects, Charlottesville, VA, Summer Internship 5/07-8/07
Prepared construction documents, conducted field measurements for measured drawings, and made models.
- VCU Rice Center for Environmental Life Sciences - CD
- Housing Development at Ridge & Cherry Streets - Site model
- Charlottesville Fire Houses - Measurements, existing conditions drawings

Osteen Phillips Architects, Charlottesville, VA, Summer Internship 6/06-8/06
Prepared construction documents, conducted material research, conducted field measurements and observations, and observed construction administration.
- Newcomb Hall Re-roofing - Measurements, CD
- Nuclear Reactor Re-roofing - Measurements, CD
- Campbell Hall Re-roofing - Measurements, CD

Related Academic Experience:

TA for ARCH 101: Lessons of the Lawn, Charlottesville, VA 8/06-12/06
Attended all lectures and held a weekly discussion section with partner TA where students presented weekly projects and also completed tasks we created to supplement the material taught in lecture. Also graded weekly assignments, consisting of diagrams and essays, as well as midterm and final exams.

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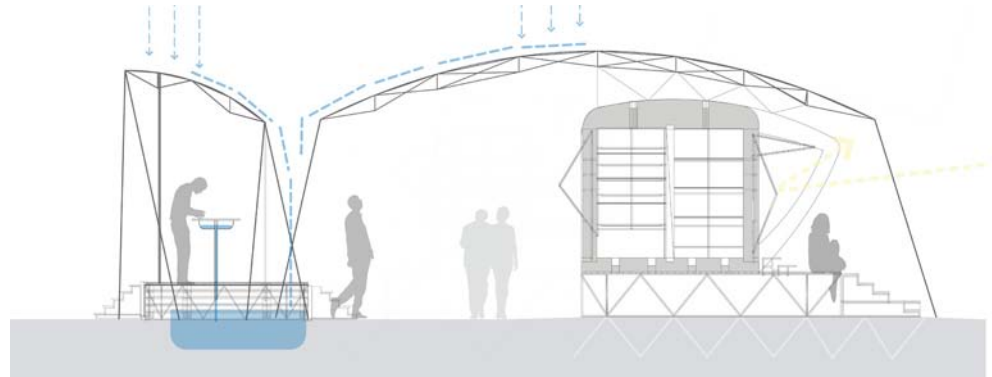
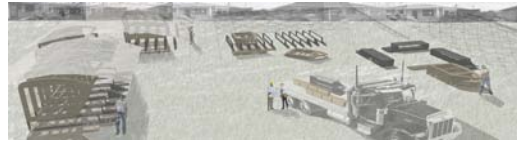
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ARCH 402

Community Revival
Shelter
Chalmette, LA

A transitional shelter designed for deconstruction composed of recycled cardboard ribs, a steel sub- and super-structure and a tensile fabric skin. Completely off the grid and self-sustaining this community is built by the neighborhood for the neighborhood.

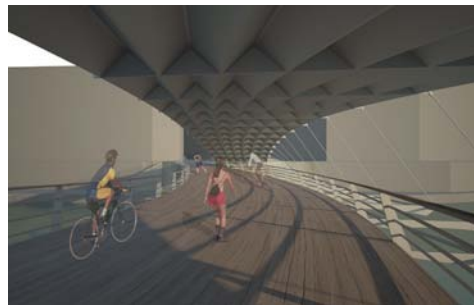
Work Samples



ARCH 701

Sweeping Disequilibrium
Paris, France

A pedestrian bridge connecting the Ile Saint Louis and Ile de la Cite in Paris, France. This bridge connects several historic landmarks including Notre Dame de Paris and is heavily used by locals and tourists. The first design concept for this bridge was to separate user types based on speeds into a slower upper deck and a faster lower deck. Structurally, these decks counter-balance each other in terms of rotation as well as tension and compression, leaving only the vertical load to be carried by the abutments.



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ARCH 602

re Hab It
Philadelphia, PA
Perched on the edge of an urban shopping mall, this modular and affordable housing community rethinks the street edge at ground level as well as above. A semi-public roof garden provides outdoor space as well as growing medium for residents.

Work Samples

