

MICHAEL TAYLOR

ASSOC. AIA, LEED AP BD+C

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EDUCATION

Master of Architecture + Urban Design Certificate

University of Maryland

School of Architecture, Planning, & Preservation

- *Comprehensive Design Studio*: Tectonic Library Design
- *Topical Studio*: Urban Design of Chinese Housing
- *Urban Design Studio*: Philadelphia's 30th Street Waterfront
- *Independent Study*: Passive House Design Technology
- *Thesis*: Sustainable Placemaking

Anticipated: May 2013

Bachelor of Science in Architecture

May 2008

University of Maryland

School of Architecture, Planning, & Preservation

- *Summer Study Abroad*: Italy
- *2007 Solar Decathlon*: LEAFHouse - Overall 2nd Place

PROFESSIONAL

Zavos Architecture+Design - Frederick, MD

July 2008 - Aug. 2011

EXPERIENCE

Intern Architect

— *Selected Projects*:

- VIDA Senior Residences - *Washington D.C.*
5 story, 35 unit senior residences with ground floor community center
- Hood College Recreation Center - *Frederick, MD*
40,000 sq.ft. recreation center and basketball arena
- Private Residence Addition - *Gettysburg, PA*
1,500 sq.ft. dining, master suite, and living room addition

— *Intern Development*:

- Completed the required hours of the Intern Development Program (IDP)
- Gained exposure to the business, contractual, and legal activities of design services
- Collaborated with engineers and clients throughout all project phases
- Developed detailed field measurements of existing building conditions

— *Leadership*:

- Implemented the transition from an AutoCAD-based to a BIM-based [Revit] office
- Displayed my expertise of Revit software by leading in-house tutorials
- Offered flexibility and time management skills to meet deadlines and satisfy clients' needs

Freelance Design - Frederick, MD

May 2011 - Present

Design Consultant

— *Private Residential Addition* - *Mount Airy, MD*

- Designed and developed permit drawings for construction of a 1,200 sq.ft. living room and garage addition

— *Schematic Loft Apartment Design* - *Montgomery County, MD*

- Developed schematic design plans and marketability renderings for the development of a So-Ho loft-style apartment and retail spec building

National Center for Smart Growth [NCSG] - College Park, MD

March 2013 - Present

Design Consultant

- Provide design insight for the development of Geographic Information Systems [GIS] maps

- Develop techniques for the legible presentation of various NCSG mapping statistics

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RELATED EXPERIENCE

Technology Solutions Center Jan. 2012 - Present
Graduate Teaching Assistant
University of Maryland

- Maintained PC and Mac computer labs with current software for students in the architecture, planning, preservation, and real estate programs
- Trained faculty and students on using classroom, lab, and printing technology resources
- Exhibited strong time management skills by balancing my intense academic schedule with my time commitment to this assistantship

TEACHING EXPERIENCE

Young Scholars Discovering Architecture Program July - Aug. 2012
Graduate Teaching Assistant
University of Maryland

- Exposed 8 high school students to a collegiate design studio
- Introduced hand sketching, diagraming, physical modeling, and digital representation
- Provoked analytical thinking and critical analysis skills
- Provided mentorship for pursuing an education and career in architecture

Software Tutorial Seminars Jan. 2012 - Present
Graduate Teaching Assistant
University of Maryland

- Generated curriculum and directed tutorial seminars for Revit and AutoCAD software to classes of 5 -15 students, faculty, and staff
- Provided one-on-one support to individual's advanced software questions

Lectures July 2012 - Present
Graduate Teaching Assistant
University of Maryland

- ***Importance of Portfolio: Becoming an Architect*** [July 2012]
 - Described the educational and professional pathways to becoming a licensed architect
 - Illustrated the importance of the design portfolio
 - Gave a personal narrative describing time management strategies and lessons learned
- ***Passive House [PH] Design in the United States*** [Nov. 2012]
 - Explained the fundamental design principles behind PH design
 - Described current developments in the progression of PH design in the USA

SOFTWARE PROFICIENCY

<ul style="list-style-type: none">— Revit— AutoCAD— SketchUp	<ul style="list-style-type: none">— Photoshop— InDesign— Illustrator	<ul style="list-style-type: none">— Dreamweaver— ArcGIS— Microsoft Office
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ORGANIZATIONS, CERTIFICATIONS, + AWARDS

- AIA-PV Emerging Professionals (EP) Committee [March 2013]
- Congress for the New Urbanism [Feb. 2013]
- Ed Bacon Student Design Competition Special Jury Prize [Jan. 2013]
- Passive House Alliance United States (PHA-US) [Oct. 2012]
- Certified Passive House Consultant (CPHC) Training Program [Aug. 2010]
- LEED Accredited Professional (LEED AP BD+C) [Sept. 2009]
- U.S. Green Building Council (USGBC) [Sept. 2009]
- American Institute of Architects (AIA) [Sept. 2008]
- National Council of Architectural Registration Boards (NCARB) [Aug. 2008]
- Department of Energy Solar Decathlon 2nd Place Overall [Oct. 2007]