

Joseph Schoenborn

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abstract

Virginia Tech-educated architect experienced in all phases of design and construction document development for projects ranging from individual residences and condominiums to municipal buildings and a 540m mixed-use tower. Master's Degree studies focused on modular design capabilities and limitations.

education

Virginia Tech, Blacksburg, VA

Master of Science in Architecture (2012 Master's Degree Candidate)

Thesis project entitled *A Case Study Approach to Identifying the Barriers and Constraints to Design Innovation for Modular Construction*.

Virginia Tech, Blacksburg, VA

Bachelor of Architecture, *Magna cum laude* (May 2007)

Academic credentials include Phi Sigma Theta National Honor Society membership, Virginia Tech Solar Decathlon 2005 team participant, AIAS membership 2003 to 2007 and held the position of Secretary in 2005, Chicago Studio participant at OWP&P Architects, and an internship and scholarship recipient from SMBW Architects.

experience

Murphy/Jahn Architects, Chicago, IL (August 2007 thru April 2009)

Worked as a **Senior Architect** for the Doha Convention Center and Tower in Doha, Qatar. Was a team member for the 540 meter mixed-use tower from the schematic design phase to the end of the construction documents phase. Worked on the development of tower core, below grade, landscape, and fit-out plans, and developed details for the tower core, sunken garden, and below grade retail storefront. Involved in the coordination of the architectural design and details with various consultants including the structural engineers, mechanical engineers, landscape architect, and lighting designer.

James Cummings, AIA, Washington, DC (May 2010 thru August 2010, June 2011 thru August 2011)

Intern Architect involved in both residential renovation projects and municipal building projects throughout the Washington-Metro Area. The projects in Washington, DC included the El-Hibri Charitable Foundation Headquarters

Building Renovation, the Phillips-Safro Residence Renovation, and the Lavalee-Young Courtyard Design. Projects in Arlington, VA, included the Jensen Residence Renovation, the Dewitt Residence Renovation, and the Garcia-Gonzalez Residence Addition. And finally, worked on the Municipal Building Renovation for the Town of Forest Heights, Maryland. Worked on design proposals for several of the projects producing scale models, three-dimensional computer renderings, working CAD drawings, and existing plans. Also produced a complete set of construction documents for the Jensen and Phillips-Safro residences as well as for the Forest Heights Municipal Building, and attended multiple construction progress meetings.

SMBW Architects, Richmond, VA (June 2007 to July 2007)

Intern Architect involved in projects such as the Virginia Museum of Fine Arts in Richmond, VA, the Luckstone Headquarters Building in Richmond, VA, and the Foushee Street Townhomes in Richmond, VA. Worked on construction documents for each project.

Christian Zapatka Design, LLC, Washington, DC (May 2006 thru August 2006)

Intern Architect involved in projects such as the Dexter Street House in Washington, DC and the 9th and Q Street Condominiums in Washington, DC. Built scale models the during design development phases and collected site analysis at both locations. Also assisted in the production of construction documents for other projects.

Foundation Engineering Science, Inc., Newport News, VA (May 2005 thru August 2005)

As an *Intern and AutoCAD Technician* for a Structural Engineer, worked on the construction documents for foundation and framing plans and developed a library of structural details for future projects. Also assisted in the obtaining of soil samples from drilling sites.

Pasteur Designs, Manassas, VA (June 2004 thru August 2004, January 2005)

Intern Architect involved in multiple single family house renovations, and worked on construction documents that had been red-lined and prepared by the Principal/Project Architect.

computer skills

Proficient with CAD and visualization programs such as AutoCAD 2011, Vectorworks 12.5, 3D Studio Max 2011 with V-Ray, Rhinoceros 4.0, Lightscape, and Sketchup 7. Currently developing skilling in Revit Architecture 2011 and Kerkythea 2008. Have experience also with graphic design and simulation tools including Adobe Creative Suite, Dreamweaver CS4, Ecotect Analysis 2011, Risa-3D, MasterCAM x2, and Microsoft Office. Built scale models and reviewed construction progress based on the information in the Construction Documents.