

RICARDO JESÚS MAGA - ROJAS

Associate AIA, NOMA



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education

2014 **Texas A&M University** | College Station, TX
Master of Urban Planning, GPA: 3.5
Concentration: Multi-Hazard Design and Mitigation
Graduation Date: May 2016

2008 **Tuskegee University** | Tuskegee, AL
Bachelor of Architecture, Cum Laude, GPA: 3.3
Graduation Date: May 2013

proficiency

Hands-on | Freehand drawing, sketching, and hand drafting

Digital Graphics | Adobe Photoshop, Illustrator, and InDesign

CAD/BIM | AutoCAD, Google SketchUp, and Revit

languages

Spanish (native), English (secondary), and French (elementary comprehension and oral communication)

professional experience

2015 **Patterson Architects** | Bryan, TX
Architectural Intern
• Performing redline and revision changes
• Assisting project manager and architects in construction drawings of pre-fabricated structure projects; and other modular construction projects at Texas A&M University

2015 **PGAL** | Houston, TX
Architectural Intern
• Prepared architectural drawings at various aspects of architectural design within a multitude of project types ranging from corporate/commercial, public/institution and retail/hospitality and other related project documents.

2014 **Texas A&M University, Hazards Center** | College Station, TX
Graduate Research Assistant
• Assisted Dr. Van Zandt with research project in Galveston, TX and the Lower Rio Grande Valley area
• Collected systematic data on recovery process, activities, and organizations and individuals

2014 **City of Opa-locka, Community Development** | Opa-locka, FL
Urban Planning Intern
• Assisted professional staff in investigations with abandoned and vacant properties in the City of Opa-locka
• Researched, collected, compiled and summarized zoning data for Places of Religious Worship in an I-1 Light Industrial Zoning District
• Participated in the review of the City's Comprehensive Master Plan

2012 **University of Illinois at Urbana-Champaign** | Champaign, IL
Undergraduate Research Assistant
• Developed standard steel details and shop drawings for fabrication of a brace system for steel plate shear walls with coupling
• Conducted design and technical research for steel design
• Presented research findings before colleagues and graduate faculty

2012 **Tuskegee University** | Tuskegee, AL
Undergraduate Teaching Assistant
• Provided administrative support for quizzes, assignments and discussion
• Tutored and assisted students individually or in small groups in order to help them master assignments
• Held extra review sessions for assignments and exams
• Graded homework and tests, and computed and recorded results

interests

architectural design, structural engineering, historic preservation, sustainable design, multi-hazard design and mitigation, seismic retrofitting

awards

Outstanding Service Award | Alabama Assistant District Director | 2013
Alpha Phi Alpha Fraternity, Incorporated Southern Regional Board

Tau Sigma Delta Honor Society | 2012
Robert R. Taylor School of Architecture and Construction Science (TSACS)

Outstanding Research Writing Award | 2012
UIUC's Summer Research Opportunities Program

TNAA Golf Scholarship Recipient | 2012
Tuskegee University's National Alumni Association (TNAA)

Alpha Kappa Mu Honor Society | 2011
Tuskegee University - General Honor Societies

Work and Service Award | 2011
Robert R. Taylor School of Architecture and Construction Science (TSACS)

Who's Who Among College Students | 2011
Tuskegee University Who's Who Committee

Clarence Cross Architecture Design Prize | 3rd Place | 2011
Robert R. Taylor School of Architecture and Construction Science (TSACS)

Tuskegee University Ambassador | 2010-2013
Tuskegee University Student Affairs & Enrollment Management

Dean's List | 2009-2013
Robert R. Taylor School of Architecture and Construction Science (TSACS)

Tuskegee University Achievement Scholarship | 2008-2013
Tuskegee University Department of Financial Aid

presentations

On Symmetry in Architecture. *College Station, TX*. October 2015. Barnes & Noble College Station Store.

Integrating Interests Outside of Architecture. *College Station, TX*. February 2015. AXIOM, AIAS Student Publication.

Hazards Mitigation Design for Thrasher Hall. *Tuskegee, AL*. April 2013. 5th Year Capstone Presentations.

Development of an Out-of-plane Bracing System for Steel Plate Shear Walls with Coupling (SPSW-WC). *Champaign, IL*. August 2012. Illinois Summer Research Symposium.

Tasteful Design - Culinary Arts College. *Tuskegee, AL*. April 2012. ACSA/AISC Steel Design Competition.

Historic Preservation Techniques on the Campus of Tuskegee University. *Washington, DC*. March 2010. Architecture HBCUs Conference.

affiliations

Design-Build Institute of America | Member | 2014
Texas A&M Student Chapter | Social Chair

Association of Student Planners | Member | 2014
Texas A&M Student Chapter

American Institute of Architects | Associate Member | 2013-Current

American Institute of Architecture Students | Member | 2009-Present
Texas A&M Chapter President | 2015

National Organization of Minority Architects (NOMA) | Member | 2008-Present