

PROFESSIONAL EXPERIENCE

Pontifical Catholic University of Puerto Rico sept. 2013- present
School of Architecture

Position and tasks achieved:

-Professor and Lecturer

-Team-teaching a Research and Design studio that seeks to foster the intersections between architecture and biological structures.

Quality Construction Services, SE feb. 2010- present [3 years and 7 months]

Position and tasks achieved:

-Estimates of Construction bids and “design/build” proposals.

-Representative and **Consultant** for private development of collective housing projects.

-Construction Company Representative/ Designer/ LEED Consultant for design/build proposals xx1 century schools. Participated in 30 design bids and acquired 4 schools for the company.

EMR Architects and Consultants, PSC sept. 2007- may 2010 [2 years and 4 months]

Position and tasks achieved:

Assistant Architect/ Architect I

-In charge of multidisciplinary teamwork using a BIM program for diverse projects of: collective housing, hospitals, offices, private housing and public projects

-Project manager assistant during construction phase of projects.

URBANA/ARQUITECTURA sept. 2006-aug. 2007 [1 year]

Position and tasks achieved:

Intern/ Assistant

-In charge of permisology for the projects in various permit phases.

-CAD drafting and 3D modeling.

- Graphic art for publications.

***REFERENCES BY PETITION**

HONORS AND AWARDS

- 2011** **“Grassroots 2011”**
Award for Excellence in Gubernamental Affairs for AIA Puerto Rico because of the Master Plan of Aguirre, Salinas. ***Group Participation**
- 2008** **First Place** in the “Esquicio de Vivienda para la revitalización del Centro de Rio Piedras” by OPEA . ***Group Competition**
- 2003** **“Merit Award”** National Competition in Visual Arts by the National Foundation of Advanced Arts (NFAA) in Miami, Florida.

ACADEMIC RESEARCH

- 2012** Master's Thesis research in ETSAM:
"La piel Como Organo: Influencias Biomiméticas en las Estrategias Pasivas de la Arquitectura Bioclimática" under the counseling of Arch. Ricardo Gonzalez.
- 2008** Bachelor's Thesis research project of 5th year:
"Fabricación de Dr. Frankenstein: Reconstrucción del Cuerpo Urbano" under the counseling of Prof. Juan Carlos Rivera Ramos.
- 2007** **AIA 150 Urbannism Investigation project for the community of Aguirre in Salinas, P.R.** under the counseling of Arch. Josue Rivera Gandía.
*AIA Award Winner.
- 2006** **"De utopías a la sutura del tejido urbano: La experiencia del Nuevo Centro de San Juan"** Mid-career Research project" under the counseling of Dr. Jorge Lizardi Pollock.

CHARRETES

- 2008** **"Esquicio de Vivienda para la revitalización del Centro de Rio Piedras"** Group Competition by the OPEA (Organización Puertorriqueña de Estudiantes de Arquitectura) for the Department of Housing.
- 2008** **"Charrette de Vivienda Amigable al Ambiente"** with Landscape Architect Irizarry, a team of Urban Planners, Architectural Landscape students and architecture students from the Polytechnic University of Puerto Rico.
- 2006** **"Charrette de Vivienda"** with Architect Rafael Castro and architectural firm Urbana in collaboration with students from the University of Puerto Rico and the Polytechnic University.

ORGANIZATIONS & AFFILIATIONS

- Since Feb. 2013** **Delegate of Committee of Architects in Training and Landscape Architects in Training.** Part of the Board of Directors of **CAAPPR**
- Since 2009** **CAAPPR** Colegio de Arquitectos y Arquitectos Paisajistas de Puerto Rico **#20308**
- Since 2009** **USGBC** Member / **LEED GA** since 2010
- 2008-2009** **5th year representant**
AIAS American Institute of Architecture Students