

RACHEL M. THOMAS

LEED Green Associate

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ARCHITECTURAL WORK EXPERIENCE

Construction and Facilities Management, Department of Veterans Affairs

Resident Architect, June 2010 – Present

Polytrauma Rehabilitation Center, James A. Haley Veterans Affairs Medical Center, Tampa, FL

Addition and Renovation – Three Floors, 268,000 Gross Square Feet, \$105 million

- Reviewed contractor's submittals and shop drawings and responded to contractor's requests for information regarding precast panel fabrication, ceiling height revisions, millwork, and material conflicts.
- Conducted daily construction phase site surveys, documented project progress and reported non-conformance notices.
- Coordinated renovation activities with the medical center to assure minimum disruption to veterans, visitors, and staff.
- Reviewed the contractor's cost proposals, prepared detailed cost estimates, and negotiated reasonable cost for contract changes.
- Resolved project conflicts through problem solving in the field and thorough discussion with the project team in progress meetings.

Urbanform Design Group, Inc.

Architectural Intern, Summer 2006

Modena Living, LLC, Holly Heights Duplex Renovation, Fort Lauderdale, FL

- Performed site surveys, drafted existing building site plan, floor plans, and elevations.
- Assessed the client's needs and developed a written and graphic program to review with the client.

Wurtele Residence – Multi-Family Complex Reconstruction, Fort Lauderdale, FL

- Collaborated with Principal Architect on developing design concepts and site plan and created schematic design documents.
- Prepared and presented drawings and documents for permit and approval.

Wittich Residence, Fort Lauderdale, FL

- Revised and coordinated construction documents, architectural details, and specifications.
- Scheduled and coordinated subcontractor's equipment and material delivery to the construction site.

RELEVANT WORK EXPERIENCE

Rome Program – Semester Study in Rome, Italy, University of Miami – School of Architecture

Program Director Assistant, August 2008 - January 2009

- Assembled scholarly texts and literature on the architectural history of Italy to be distributed to students.
- Created the Rome Program's Rome-based Research Library Catalog and categorized over 50 educational books and pamphlets.
- Planned an architectural tour of Basel, Switzerland for the University of Miami's Spring 2009 Rome Program students.

Explorations in Architecture Summer Program, University of Miami – School of Architecture

Teaching Assistant, July 2005 - 2009

- Mentored 15 to 20 high school students through intensive design studio sessions, technical drawing, model making, and design proposals for varied projects.
- Created study materials and aided distinguished faculty in conducting college level Architectural Theory and History lectures; additionally evaluated student exams and presentations.

EDUCATION

School of Architecture, University of Miami, Coral Gables, Florida

Bachelor of Architecture May 2009; Art and Art History Minor

Cumulative GPA: 3.32, Deans List, Provost Honor Roll

HONORS/ACTIVITIES

- Associate AIA
- Commissioned to construct an exhibition model and produce architectural drawings of Luigi Moretti's Mixed-Use Complex in Milan for the 2010 Inaugural Exhibition: "Luigi Moretti Architetto: From Rationalism to the Informal" – at MAXXI Museum, Rome, Italy

PUBLICATION

"Luigi Moretti Le Ville disegni e modelli," by Carmen L. Guerrero, Salvatore Santuccio, and Nicoló Sardo,
Pg 41, Figure 22: Exhibition model of mixed-use project on Corso Italia, 2009.

CORE SKILLS & TECHNOLOGY COMPETENCIES

- AutoCAD, SketchUp, Adobe Creative Suite, Autodesk Revit, Autodesk VIZ
- Windows and Microsoft Applications: Word, Excel, Power Point, and Publisher
- Hand Drafting, Sketching, Water Color Rendering, Schematics, Model Building, Urban Planning