

Robson Forensic

Engineers, Architects, Scientists & Fire Investigators

MIGUEL A. RODRIGUEZ, FAIA Architect

Miguel Rodriguez, FAIA is a broadly experienced architect with over 26 years in the profession. As firm principal he directly oversees administration, client relations and marketing and is also directly in charge of and participates on each firm project overseeing the activities of the Project Manager and participating in all phases of project development.

Mr. Rodriguez is a recognized expert in the American with Disabilities Act, the Florida Accessibility Code for Building Construction, the Uniform Federal Accessibility Standards and the Fair Housing Act and has provided expert advice and testimony on behalf of various clients with respect to the issues involving architectural barriers. In addition to accessibility, Mr. Rodriguez is also an expert on professional practice issues, standard of care issues, on the Florida Architectural Practice Act and the Florida Building Code. Mike is an Adjunct member of the Faculty at the University of Miami, School of Architecture where he teaches "Management of Professional Practice;" he has also taught Construction Documents at the University of Miami and Professional Practice at Florida International University. Mr. Rodriguez regularly provides continuing education courses on the ADA and the Fair Housing Act, the Florida Building Code and the AIA documents to fellow professionals and Building Officials around the State of Florida. He is a member of the State of Florida Board of Architecture and Interior Design and served as the Chair of its Probable Cause Panel from 2002 until earlier this year. As a member and leader of accreditation teams, Miguel has contributed in the accreditation review of several national universities and was recently elected to the Board of Directors of the National Architectural Accrediting Board.

His active involvement with professional issues over the past 19 years builds on his expertise and has placed Mr. Rodriguez in a position of leadership not only statewide but also nationally. He is recognized by colleagues for his contributions to the profession on both levels and is a Fellow of the American Institute of Architects; an honor bestowed on less than 3% of Institute members.

AREAS OF EXPERTISE

Architectural Practice: Contracts and Business Practices, Ethics, Standard of Care, Practice Regulation, Procedures, Records. Adequacy of construction drawings and specifications, quality issues, existing facility valuation, design changes / material substitutions.

Codes and Standards: Compliance and Conformance, applicability of codes, required upgrades, Florida Building Code, Florida Existing Buildings Code, Life Safety Code, Florida Fire Prevention Code. Permitting processes and procedures.

Accessibility: Universal Design, accessible building components, ADA compliance – Title II & III, barrier-removal/design, Uniform Federal Accessibility Standards, Florida Accessibility Code, Fair Housing Act, adaptable facilities, accessible routes, building layout, and accessible hardware.

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PROFESSIONAL EXPERIENCE

2009 to present **Robson Forensic, Inc.**
Associate

Provide technical investigations, analysis, reports, and testimony for failure analysis, and towards the resolution of commercial and personal injury litigation involving slip, trip, and fall injuries, code compliance issues, construction claims, construction materials failures, standard of care, and professional liability.

1990 to present **Rodriguez Architects, Inc.**
Founding Principal

Manage six person architectural practice from programming through schematic and design development, construction documentation, and contract administration phase for new facilities and adaptive reuse of existing structures, with focus on renovation.

Direct and review professional staff in the preparation of design and construction documents including detailed drawings, technical specifications, and selection of materials and assemblies. Evaluate technical project requirements of applicable codes and standards with proposed work; provide coordination with building department and other government agency officials.

Provide analysis of design options and alternative systems for initial v. operating costs and durability. Review progress designs for constructability. Produce and monitor project schedules and budgets; provide ongoing analysis to ensure project requirements are met. Coordinate phasing and flow of work to maintain client operations and minimize disruption during renovation. Review and approve change orders, process contractor applications for payment, and conduct periodic site observations of work in progress and determine substantial completion.

Project types include educational, restaurants, hotels, medical offices, commercial offices, multi-family residential, retail, airports and light manufacturing facilities.

1992 to 1995 **Probuild, Inc.**
President

Owned and managed glazing contracting firm. Provided technical direction of company's work focused on commercial projects including K-8 public schools, industrial facilities, hotels, restaurants and theaters. Provided oversight of field installation crews and tracked work flow against project schedules.

Prepared project cost estimates, reviewed construction drawings for constructability and prepared recommendations to improve life cycle of finished installation. Directed preparation of technical submittals and reviewed for compliance with applicable codes,

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standards and construction documents. Instituted financial and schedule controls and tracked project costs against contract amounts.

Directed company's involvement in Hurricane Andrew reconstruction including damage assessments and preparation of recommendations for repair.

Project types include educational, restaurants, hotels, theater, multi-family residential, and commercial office facilities. Project scope included window replacement in historic buildings, re-glazing of existing windows, storefront replacement glazing, and automatic entry doors.

1979 to 1990 **Charles E. Richter and Associates, AIA, PA** *Senior Architect*

Directed design and documentation of medium scale commercial, industrial and light manufacturing facilities. Supervised professional staff, scheduled and coordinated activities of outside consultants. Performed constructability review of proposed designs, oversaw preparation of construction documents and performed quality assurance reviews. Selected materials, systems and assemblies and prepared detailed project specifications. Coordinated project documentation and permitting with applicable government agencies.

Provided construction contract administration including schedule management, submittal review for compliance, field inspections; processed contractor payment applications and evaluate change orders, preparing supporting drawing as necessary.

Project types include commercial facilities, hotels, and multi-family residential.

1978 to 1979 **Federal Development Corp.** *Designer*

Responsible for design of client modifications to prototype designs from firm's catalog of custom single family homes. Developed design options, including budgetary and schedule impacts for review and approval of clients; ensured that prototypes were adapted to client needs as well as site requirements and code considerations.

Reviewed, coordinated and ensured compliance with codes and standards. Created company standards for compliance with the Florida Model Energy Code which was implemented at this time and prepared first Model Energy Compliance Reports for all prototype designs in current use by company. Prepared detailed construction drawings and specifications for permitting and construction.

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1977 to **Construction Exports, Inc.**
1979 *President*

Responsible for complete operation of firm involved in the sale and supply of construction materials, technologies and equipment to the export market. Reviewed construction documents and prepared detailed take-offs of materials and quantities. Ensured compliance of proposed materials to project technical requirements; prepared detailed pricing and submitted quotations for acceptance of owners. Coordinated purchase, delivery and shipping to final destination.

1976 to **Martinez & Associates, PA**
1978 *Designer/Draftsman*

Responsible for electrical systems design and production of construction documents in the Electrical Engineering Department. Firm involved in design of capital projects and large scale commercial institutional projects.

PROFESSIONAL CREDENTIALS

Registered Architect, Florida, South Carolina, Alabama, Georgia
National Council of Architectural Registration Boards, Certification, 1995

EDUCATION

Bachelor of Architecture, University of Miami, Coral Gables, FL, 1981
Associates of Arts / Architecture, Miami Dade Community College, Miami, FL, 1978

MEMBERSHIPS & AFFILIATIONS

National Architectural Accrediting Board, Director 2011-2013
Accreditation Teams: 2004-2010
State of Florida Board of Architecture & Interior Design
Member (Gubernatorial Appt.), 2012-2016
Probable Cause Panel (chair), 2002-2012
Member (Gubernatorial Appt.), 2001-2006
State of Florida Capital Center Planning Commission
Commissioner (Gubernatorial Appt.), 1999-2001
American Institute of Architects
Fellow of the Institute, 2010
Chair Knowledge Committee, 2008
Chair Advocacy Committee, 2007
Vice president, 2007-2008

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Member, Board of Directors, 2003-2006
AIA Delegate, Tri-National Committee on Architecture and NAFTA, 1997-2003
National Council of Architectural Registration Boards
Vice Chair/Director, Southern Conference, 2004
Florida Association of the American Institute of Architects
President, 2001; Vice President, 1998-2001
Village of Bal Harbor Architectural Review Board
Member, 1998-1999
American Institute of Architects, Miami Chapter
President, 1997
City of Coral Gables Board of Architects
Member (1996 chair), 1994-1996
Florida Building Commission
Member, Education Technical Advisory Committee, 2002-2004
Building Construction Permitting and Inspection Task Force Member, 2001
Governor's Alternative Plan Review and Inspection Task Force Member, 2000

TEACHING EXPERIENCE

Lecturer, University of Miami School of Architecture; Coral Gables, FL
"ARC 452; Management of Professional Practice" - 2011-present
Lecturer, University of Miami School of Architecture; Coral Gables, FL
"ARC 517; Construction Documents" - 1998-2005
Lecturer, Florida International University School of Architecture; Miami, FL
"ARC4270C: Professional Office Practice" - 2002

Professional Seminars

Teaches continuing education programs to architects, engineers, contractors, interior designers, building officials

"Americans with Disabilities Act - 2010 Modifications," Darden Restaurants Design Summit, Orlando, FL; 2011
"Seven Sins of Accessibility - Fair Housing Act," AIA Florida – Ft. Lauderdale, FL; 2011
"Deadbeats and Dead-ends, Staying Legal When Everything Seems to Go Wrong," AIA Florida – Various; 2010-2011
"Ethics and the Law, Staying out of Trouble," AIA Florida – Tallahassee, FL; 2009
"Florida Building Commission," Certified Building Code Training Provider – 2001-2004
"Florida Building Code, Life Safety Module," AIA Florida – Various 2001-2004
"Comparison / South Florida Building Code with the New Florida Building Code," AIA Florida – Various 2001-2004
"Florida Building Code, Life Safety Module," AIA Columbus, Ohio 2002

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- “Comparison / South Florida Building Code with the New Florida Building Code,” Miami-Dade County Public Schools 2002
- “Ethics, Your License and the Law,” AIA Miami, 2006
- “ADA Training – Most common problems and how to avoid them,” City of Miami, Building and Parks Departments, 2004
- “Some Assembly Required – Comparison/Analysis of Changes to AIA B141-1997,” AIA FL, 1998
- “Building Codes in Florida - Lorman Education Services, 2003
- “Advocacy 101” Webcast, Live Web Broadcast to over 1,000 known sites – American Institute of Architects, 2007
- “Presenting CE Programs to Architects,” Sto Corp. Annual Distributor’s Mtg.; 1998
- “What Architect’s Want in CE Programs,” AIA Continuing Education Provider’s Conference, 1998
- “Intern Programs that Work,” AIA Grassroots Leadership Conference, 1998
- “Marketing Continuing Education Programs to Architects,” AIA Continuing Education Provider’s Conference, 1997
- “It’s Not Smart to Grow Dumb,” Rotary Club International, 1997
- “Florida’s New Continuing Education Requirements,” AIA Miami, 1995

TRAINING

State of California Governor’s Office of Emergency Services, Safety Assessment Program Training, Disaster Service Worker Certification, 2008

PROFESSIONAL HONORS

Fellow, American Institute of Architects, 2010

American Institute of Architects – Washington, DC

Richard Upjohn Fellow, 2006

Component Excellence Award, (In recognition of Individual Leadership in Government Affairs), 2003

American Institute of Architects – Florida

Gold Medal, 2011 (In recognition of his profound impact on the profession over an extended period of time)

Anthony L Pullara Award, (In recognition of Service and Leadership to the Profession and Community), 2003

President’s Award (In recognition of Service to the Institute), 2003

President’s Award (In recognition of Leadership on behalf of the Profession), 1997

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American Institute of Architects – Miami

Lifetime Achievement Award, 2009

Architect of the Year Award, 2006

Silver medal for Service (In recognition of Service and Leadership to the Profession and Community), 2002

Meritorious Service Award, 1998

President's Award (In recognition of Service to the Profession), 1996

Outstanding Service Award, 1996

President's Award (In recognition of leadership on continuing education efforts), 1995

President's Award (In recognition of Leadership in Government Affairs), 1995

Miami-Dade County Commission

Certificate of Appreciation (In recognition of Valuable Service to the Community), 1997

Certificate of Appreciation (In recognition of Valuable Service to the Community), 1996

EXPERT NOT RETAINED