

Michael A. Calvino, RA, CGC

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Education

University of Florida, Gainesville: Master of Architecture, 1994

University of Florida, Gainesville: Bachelor of Design, 1992

Registrations

Registered Architect, State of Florida 1999. #AR0016861

Florida State Certified General Contractor 2000. # CGC062112

NCARB certified, 2002. #54408

Related Work Experience

Architecture

- Eighteen years of experience in architecture including all phases of projects from inception to completion.
- Projects involved with, include: highly custom residential projects, museums, office towers (26 story+) and buildings, theaters, multi-family housing, private residences, car collection showrooms, federal courthouse building, sports arenas, emergency operations centers, others.

Furniture/Products

- Experience in designing and fabricating products and furniture since 1989.
- Notable projects include among others, sculptural stairs, conference room tables, light fixtures, reception desks, cast aluminum railing brackets, multiple furniture pieces including dining room sets, bedroom sets, table sets, others.

Automation/CNC equipment design/fabrication/operation

- 3 ½ years experience with CNC machine design and automation control system design and fabrication.
- Design, fabrication and operation of 4'x8'x20" 3 axis CNC table which operates as a router, plasma machine, vinyl cutting knife, other applications.
- Design of full 5 axis CNC router/plasma 6'x12'x30" table with 6th rotary/indexing axis.
- Familiar with basic G-code writing, CAM programs (DeskCNC, MeshCAM, little experience with 5 axis CAM plugin CNCtoolKit), mach3 CNC control software including customizing the interface.

Construction/Fabrication/Mechanical

- Concrete: foundations, slab on grade, grade beams, custom precast block process design/execution/installation, concrete counter tops, pool shell design/construction, pile foundations.
- Masonry: 11 years CMU block laying experience, random and coursed stone/recycled concrete stone masonry.
- Steel experience: 15+ years welding experience including TIG, MIG, and stick. Plasma cutting (CNC and manual), oxy-fuel cutting. Light metal fabricating (pipe, tube, angle, channel, etc), Structural steel framing (wide flange beams, pipes, etc.), cutting/shaping/erection. Miscellaneous sheet metal fabrication, light metal stud framing and truss design/fabrication/installation with same.
- Carpentry: 30+ years experience in both rough and finish carpentry, all custom work including framing, custom designed cypress curtain wall, exotic wood mill work, harvesting, milling, and drying exotic lumber. CNC routing of complex 2d and 3d shapes/patterns.
- Glass work: 12+ years in installation, overhead and vertical glazing design and installation, pattern sandblasting, cutting.
- Roofing: Shingles, metal roofing including hidden fastener standing seam & corrugated profiles, Hydrostop(R) (polyester fabric reinforced, fluid applied, acrylic rubber membrane).
- Machine/tool design: CNC machine building experience, simple machines such as lifting bending machines and backhoe/loader attachments.
- Mechanical maintenance: 24+ years experience with automotive maintenance/rebuilding including engine building/rebuilding, carburetor, cooling systems, manual transmission rebuilding/swapping with custom designed/fabricated brackets, clutches, both hydraulic and mechanical, frame repair welding, chassis modifications including springs, anti-sway-bars, control arms, steering linkage, ignition systems, electrical, body-work, windshield replacements, paint. 6+ years experience with 5Ton truck maintenance and modifications including drive-line, chassis, brakes, engine/transmission swap with custom motor/transmission mounts and custom made parking brake hub inline with drive shaft. 5+ years experience with 4cyl diesel back hoe/loader including hydraulic system rebuilding, reservoir welding, structural frame modifications, diesel engine rebuilding, transmission maintenance & rebuilding, brakes, electrical/starter system.

Project Experience

10/1999 – present: Calvino Architecture Studio, inc. - Tampa, FL (www.calvinodesign.com)

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buildings/components:

- Design/build: (in progress) [6330 Project](#), new, custom residential construction over top of existing home while home is occupied, custom designed/fabricated CMU, cast-in-place concrete, structural steel beams, 46 custom designed/fabricated angled, round skylights, cypress, glass. Tampa, FL.
- Design/build: [Ruskin House](#), Ruskin, FL. Custom residence in high velocity hurricane zone on the Gulf, cast-in-place concrete, recycled concrete chunk paving, CMU, carved-aerated concrete block, integral color stucco, structural steel beams, 105'+ cypress glu-lam beams, cypress glass.
- Design/build: [Cantilevered concrete entry stair](#) with 200+ feet of stainless steel railing in high velocity hurricane zone, Ruskin, FL.
- Design/build: [Steel and glass transparent display](#), wall/support structure for blown glass collection. Gainesville, FL.
- Design/build: [Cantilevered steel stair](#) with purpleheart/maple treads, cable railings, textured stainless steel, 120'+ of custom shaped purpleheart/steel composite guardrail. Gainesville, FL.
- Design/build: Custom [stainless steel mailbox](#) with steel cantilevered support arm and struck joint CMU composition support walls. Gainesville, FL.
- Design: [Carport/second level office addition](#), CMU/stucco, steel, cypress, glass. Tampa, FL.
- Design competition entry: [Pentagon 9-11 memorial](#).
- Design: [100'x100' Garden meditation courtyard](#) for existing research facility, set stone walkways, landscaping, sculptural lookout tower. St. Petersburg, FL.

CNC/automation/machines:

- Design, fabrication and operation: [3 axis, 4'x8'x20" CNC cutting table](#) for router, plasma, and vinyl knife. Calvino Studio, Tampa, FL.
- Design, fabrication and operation: rebar/bar/pipe bending machine as attachment for backhoe, steel. Calvino Studio, Tampa, FL.
- Design/fabrication: drill operated hoists, steel, using simple worm gear winches, steel, steel cable. Calvino Studio, Tampa, FL.
- Design/fabrication: extension boom for front loader, allows lifting to second floor levels with simple backhoe/loader.
- Design/fabrication: backhoe footing bucket, steel. Calvino Studio, Tampa, FL.

Furniture/products:

- Design/build: [Information kiosk](#), HCC Performing Arts College lobby, Walnut plywood, soft black painted plywood, clear acrylic, casters. Ybor City, FL.
- Design/build: Custom, [built-in bed frames/shelving/bureau](#), cypress plywood, solid cypress. Ruskin, FL.
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11/1997 – 09/1999: Calvino Design Studio, inc. - Tampa, FL (www.calvinodesign.com)

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selected buildings/components:

- Design: [Space frame gallery addition](#), steel, glass on carved aerated concrete block piers. Tampa, FL.
- Design/build: 6'x6'8" glass, offset pivot door, surplus steel parts, surplus tempered glass pieces, wheel bearings. Tampa, FL.

Machines/tools:

- Design/fabricate: bending machine to twist 1/4" aluminum plate for dining room set project. Calvino Studio. Tampa, FL.

Furniture/products:

- Design/build: [Dining room set](#), shaped aluminum plate, steel, purpleheart, etched glass. Manhattan Beach, CA.
- Design: Custom [bedroom set design](#), steel maple, purple heart. Manhattan Beach, CA.
- Design/build: [Cantilevered credenza table](#), steel, lacewood, etched glass.
- Design/build: Custom, [4 piece bedroom set](#), steel, padouk, maple, lacewood. Houston, TX
- Design/build: [coffee table/end table set](#), steel, maple, etched glass.
- Design/build: [Floating picture frame set](#), steel pipe fixture, exposed edge colored and clear glass, exotic hardwoods.
- Design/build: Sculptural, [cast aluminum hand rail brackets/light fixtures](#), CNC waterjet cut, textured aluminum wall cap/shelf. Pass-a-grille, FL.

08/1994 – 10/1997: Calvino Design Studio – Orlando, FL/Tampa, FL

Free-lance/Sole Proprietor

buildings/components:

- Design/build: [Garage/poolhouse](#), CMU/integral color stucco, steel, cypress, glass. Tampa, FL.
- Design: 3br 2a custom [residence](#), exposed, slip-form concrete, travertine scrap masonry, steel, cypress, glass. Tampa, FL.
- Design/build: [Curved, sculptural shelving](#), Off Center Theater lobby. Tampa, FL.

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Furniture/products:

- Design/build: 25' [reception desk](#), steel frames, twisted maple plywood, padouk inserts, granite. Tampa, FL
- Design/build: 5 piece, 8'x20' [conference room table](#), white maple plywood, padouk, steel, casters. Tampa, FL.
- Design/build: Custom, [transforming conference room table](#), reception room chairs, magazine table, multi-media cart, steel, maple, etched glass, casters. Tampa, FL.
- Design/build: [End table set](#), steel, maple, etched glass
- Design/build: [Coasters, coral stone](#), epoxy resin, lacewood.
- Design/build: Vase pedestal for Lalique crystal vase, coral stone, forged aluminum, low voltage lighting. Tampa, FL.
- Design/build: Bedroom loft, steel, birch plywood.
- Design/build: [Vase pedestal](#), steel, red granite, ash. Los Angeles, CA.
- Design/build: [Kitchen renovation](#), recycled wood furring strips, recycled wood studs and plywood, laminate, portland cement stucco. Orlando, FL.

12/2009 – present University of South Florida

Adjunct Professor

- ARC5467 Methods and Materials

1/2000 – 05/2002 Hillsborough Community College

Adjunct Professor

- ARC1301 Architectural Design 1
- ARC2303 Architectural Design3
- ARC2201 Architectural Theory1
- ARC2304 Architectural Design4

01/1995 – 11/1997 Lescher and Mahoney Architects, Tampa, FL.

Designer

- Tropicana Field Renovations, designer – exterior elevations, entry, building envelope design, detail design/development, and CA work, construction administration.
- Yankee Stadium spring training facility, member of design team, detail design,
- Miscellaneous correctional facility design/detailing.

09/1994 – 12/1994 Architect's Design Group, Winter Park, FL.

Designer

- Miscellaneous municipal projects.
- Member of design team, emergency operations facility

05/1994 – 08/1994 Richard Meier & Partners, Architects, New York, NY.

Intern architect

- Getty Center, Los Angeles, CA
- Museum of Television, Beverly Hills, CA
- Swiss Air North American Headquarters, Melville, NY.
- Rachofsky House, Dallas, TX

05/1993 – 08/1993 Richard Meier & Partners, Architects, New York, NY.

Intern architect

- Exhibition and Assembly Building, courtyard details, Ulm, Germany
- Federal Building and United States Courthouse, Islip, NY.
- Getty Center, Los Angeles, CA

05/1992– 08/1992 Richard Meier & Partners, Architects, New York, NY.

Intern architect

- Canal+ Headquarters, Paris, France
- Potsdamer Platz Master Plan, Berlin, Germany
- Getty Center, Los Angeles, CA
- Addition to House in Palm Beach, Palm Beach, FL

Additional information can be found at: <http://www.calvinodesign.com/history/history.html>

Press <http://www.calvinodesign.com/press/press.html>

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- The "[RuskinHurricane House](#)" on HGTV's "Extreme Living Series". Show times: July24, 2008 9:30pm. Oct. 23, 2008 9:30pm, Nov 3, 2008 11:00pm, March 31, 2009, 6:30pm, September 22, 2009, 6:30pm.
- 2008-04, Feature Article in [Tampa Flair Magazine](#), April issue 2008, pp 34 – 41
- 2008, An online Slideshow presentation by Tampa Tribune Photographer Jim Reed (http://www2.tbo.com/static/photo_gallery/tbo-special-reports-news-photo-gallery-architect-p/)
- 2007-12-15, The Tampa Tribune, By LIZ BLEAU, "[Seaside Vision](#)"
- 2007-10-12, The St. Pete Times, South Shore's Brandon Section, Sara Rosenbaum, "[What's With That House?](#)"
- 2005-07-31, The Gainesville Sun, Sara Rosenbaum, "[One Man Showpiece](#)", (picked up Rosenbaum's original story from 07-16.)
- 2005-07-20, Tarpon Springs Times, Sara Rosenbaum, "[A House From Another World](#)", (picked up Rosenbaum's original story from 07-16.)
- 2005-07-16, The St. Pete Times, Sara Rosenbaum, "[One Man Showpiece](#)"
- 2005-07-16, Sarasota Herald Tribune, Anastasia Bowen, "The Architect as Builder"(view the original layout: <http://anastasiabowen.com/pdf/architectasbuilder.pdf>)
- 2005-05-19, The Observer News, Wade Clark, "[A House Grows in Ruskin](#)"
- 2005, September/October issue Inside Out Florida Magazine, Ben Dennis, "[When all Else Fails, Build it Yourself](#)", p. 60
- 2004-05-27, The Tampa Tribune, Liz Bleau, "[From the Ground Up](#)" South Tampa Section
- 2002-11-13, Creative Loafing, Adriene Golub, "[Legacy Rising, Gala Corina comes of age.](#)"
- 2002, House in Ruskin published in Clique Magazine, local culture magazine.
- 2003-10-02, The Tampa Record, John Marsh, "[Architect Mike Calvino's Work Combines Grace and Grit](#)".
- 1999-03-06 St.Petersburg Times: "[The Grand Garage](#)".

Teaching/academic **accomplishments of note**

- 2009-12 – present: adjunct professor of architecture at University of South Florida, Tampa, FL.
- 2008: Invited as guest critic along with William Massie at University of Houston College of Architecture by professor Santiago Perez. Reviews and fabrication shop teaching day for his Fab-Lab Studio.
- 2008: Thesis committee member for Benjamin Cabrera, Master of Architecture program, USF, Tampa.
- 1998—present: Work with students or recent graduates in a mentor/apprentice manner exposing them to all facets of my work including sketching, structural analysis, design, drafting, model building, light & heavy fabrication both on site and in the studio workshop.
- 2000 - present: Guest critic at University of Florida College of Architecture during final juries.
- 2000 – present: Guest critic at University of South Florida School of Architecture and Community Design.

Accomplishments

- 2009 [The Ruskin House](#) 120pages in paperback and hardcover.
- 2008 Creative Catalyst Award from Creative Catalyst Tampa Bay. Awarded for founding of the Gala Corina art show.
- 2008 Lecture presentation on digital fabrication techniques at the first Pecha Kucha Tampa Bay.
- 2003 Sculpture exhibit at One Tampa City Center. opening: October 15, 2002 - March 2003
- 2002 Covivant Galleries: Furniture Exhibition. October 25—November 25: opening: October 25.
- 2002 Gala Corina IV. Art & Architecture Exhibition: November 8 design & coordinate space layout/wall wrapping &

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composition, curate work & exhibit architecture work.

- 2002: April-July. Art by Architects Exhibition at AIA Tampa Bay, 200 N. Tampa Street, Suite 100
- 2002: July-August. Photography & Architecture works exhibited at the Bank of America, Tampa.
- 2001: Gala Corina III. Architecture and Furniture exhibited, Old West Tampa Cigar Factory, FL
- 2000: Gala Corina II, event coordinator/designer, Architecture, Furniture, Photography, and Sculpture works exhibited, Ybor City, FL
- 1999: Received the Eduardo Garcia Award in Architecture from the AIA Tampa Bay.
- 1999: Architecture, Furniture, and Sculpture works exhibited at Gala Corina - local artist's exhibition, Ybor City, FL.
- 1999: Co-founder, Gala Corina—group artist exhibition.
- 1999: Furniture and Sculpture works exhibited at JJ Watts Studio and Gallery grand opening, Tampa, FL
- 1998: Honorarium from the University of Florida to speak at 5 After 5 panel discussion.
- 1997: Many Faces of Design Exhibition - vase pedestal for Lalique vase. Exhibited in The Americas Collection, Miami Beach, FL.
- 1994: Architecture Design Award, The University of Florida, Department of Architecture.
- 1993: Architecture Design Award, The University of Florida, Department of Architecture.
- 1993: Skidmore Owings and Merrill, Travelling Fellowship portfolio competition entry nominee, University of Florida, Gainesville, FL.
- 1992: Winner of an in-school competition for an internship at [Richard Meier and Partners Architects](#), NY, NY.