

Personal and contact information

Juan Ignacio Azpiazu
Born September 3, 1965, in Buenos Aires, Argentina

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Education and work history

Architect 1989 (six year program)
University of Buenos Aires, second average in the class.

Teaching, University of Buenos Aires, Taller Scarone, 1989-1993
Architectural Design II & V, Architectural Representation, Preservation and Re-use of Historic Buildings.

CAD production, Antonini-Schon-Zemborain y Asociados Arquitectos, 1992
ASZ is a traditional architectural office in Buenos Aires.
CAD operator.

Independent practice, 1993-1997
Architectural design, design-build, including:
Single family house in Villa Ballester, Buenos Aires; design, construction.
Design awards:
Premio Estímulo de la Academia Nacional de Bellas Artes 1991-1995
Premio C&K 1996
Mixed-use building in Crespo, Entre Ríos; design, construction administration.

Construction management systems, Montaldo Construcciones S.A., 1995-1997
Montaldo Construcciones was a mid-size general contractor specializing in supermarkets.
Estimates and costs management system design and implementation (MS Excel + Minicad setup; database and flow chart for costs management custom software).
Construction documents and as-built drawings.

Standards, code compliance, product design and engineering, Industrias Saladillo S.A., 1997-2003
Industrias Saladillo is a plumbing systems manufacturer.
Design and field support for engineers and contractors in South America, Mexico, the Caribbean and the Middle East. Presentations in South America, South Africa, USA.
Participation in piping standard development committees including ASTM.

Independent practice, 2000-2002
ARIN Modular, design-build and consulting
Project for a custom home, multifamily residential, and light commercial steel-framed design-build operation in Argentina.

Jon Worden Architects Healdsburg CA, May 2004 - April 2005
JWA is an 8-architect firm specializing in multifamily residential.
Schematic design, design development for a systems-built 140-unit residential development in San Francisco incorporating reused historic buildings.

Orcutt-Winslow Phoenix AZ, May 2005 - January 2008
OW is an 50+ architect firm specializing in education and health care.
Project design, project management, construction documents and presentations, GDL programming.

Rietveld Architects New York NY, February 2008 - January 2009
RA is a small office focused on projects in Europe.

Project architect for a 800+ unit residential development in The Netherlands. ArchiCAD (BIM) standards and work methods development and support.

Teaching Buenos Aires, September 2009 - December 2011
 Universidad Torcuato Di Tella: Tecnologías Aplicadas, cátedra Gizzarelli.
 Universidad de Flores: Producción, cátedra Gizzarelli.

Semper: El estilo, January 2009 - June 2013
 Gottfried Semper's *Der Stil*, with complementary material. Translation, edition. ISBN 9789872876616.
 Reviews: <http://semper-estilo.blogspot.com.ar/p/resenas-y-comentarios.html>

Skills

Solid backgrounds in construction technology, architectural history and theory.
 ArchiCAD, GDL programming, Artlantis rendering, Photoshop basic color correction and retouching.
 MS Excel.

Work samples

URLs are given for downloading samples documents of the following projects:

House in Villa Ballester (design, construction) 1995

<http://www.ignacioazpiaz.com/samples/ResSK01.pdf>
<http://www.ignacioazpiaz.com/samples/ResSK02.pdf>
<http://www.ignacioazpiaz.com/samples/ResSK03.pdf>

Detached gallery house with second floor bedrooms and roof garden, and semidetached service pavilion. Concrete block reinforced masonry shell with drywall infill. Highly independent systems, shop fabricated special construction (stair, bathroom, kitchen components) modules. This project received two national design awards, one of them a 5-year prize to built work by young architects from the Academia Nacional de Bellas Artes.

House in Punta del Este, Uruguay (schematic design) 1995, 2010

<http://www.ignacioazpiaz.com/samples/ResUY01.pdf>
<http://www.ignacioazpiaz.com/samples/ResUY02.pdf>
<http://www.ignacioazpiaz.com/samples/ResUY03.pdf>

Summer house near the sea side. The thatched roof is traditional practice in the local vernacular and summer residential construction, and the main frame uses a log construction system typical in local farm sheds.

The ground floor, set among thick vegetation, had an additive layout of masonry bedrooms and modular bathrooms. The second floor living room was a glass box open in fine weather to the deck all around, set among tree cups and offering glimpses of the sea on the horizon. The attic playroom/guest bedroom, inspired on the traditional Japanese architecture *amadana* storage space above ceilings, made maximum use of building height and volume restrictions in the planning code.

Two houses and retail space in Entre Ríos, Argentina (design, construction administration) 1995

<http://www.ignacioazpiaz.com/samples/ResCresp.pdf>

Two houses for parents and their married daughter with children, and commercial space for rent. The two story half patio houses with roof gardens were arranged on top of a 24 ft (7.2 m) high concrete table, freely partitionable commercial space below. The building was designed as the first stage of a larger scheme sharing the residential entrance and parking court, stairs, and elevators to the table structure.

Residential development, San Francisco CA (schematic design and design development, for Jon Worden Architects – Healdsburg CA) 2004

<http://www.ignacioazpiaz.com/samples/ResJWA1.pdf>

140-unit residential development combining reused historic buildings and systems-built new 5-story pavilions. The whole is arranged along a North-South central longitudinal courtyard uniting the old and new buildings and visually extending the project into a park across the street. The short span steel moment frame

and concrete slab structure stands on a post-tensioned concrete slab which constitutes the transfer structure over the basement garage. The units are free plans structured around non-stacking balconies on one side and an entrance porch on the other. The open exterior circulations, the shallow plan layouts with long perimeters and wide windows, the patio-like individual balconies, and the dominating views of the dense surrounding trees and perspectives to the major landmarks contribute to giving the flats a single-family-home atmosphere, while the sequence of courtyards, galleries, walkways and porches create a rich layered structure of public, communal, and private exterior spaces.

Warehouse, Grand Canyon AZ (PD revision, DD, CD, for Orcutt Winslow – Phoenix AZ), 2006

<http://www.ignacioazpiazu.com/samples/GCW-060426.pdf>

The overall layout, building systems and exterior appearance were largely determined by the client/design-builder and matched other existing buildings on the site. My work involved adjusting the site and building design within those constraints, consultant coordination and producing the construction drawings on a very tight schedule. In terms of CAD setup there is no 2D work other than annotations, the schedules are extracted live from the model — and when after the CD set had been delivered the client requested a revised design with a larger building area, rearranged interior layout, and stem wall/foundation changes, producing the whole updated architectural set and consultant backgrounds required some 2 man-days.

High School remodel, Phoenix AZ (PD, DD, CD, PM, for Orcutt Winslow - Phoenix AZ), 2007

<http://www.ignacioazpiazu.com/samples/CHS-070330.zip>

Remodel of a campus from 1956. A complicated project in terms of budgeting, School District management and changing priorities, and scheduling. Again the power of a solid CAD setup allowed for incorporating as-built information as it became available, and enabled continuous design changes until the very end of the process.

Hotel remodel, Phoenix AZ (project architect; permitting and construction documents coordination for interior remodel; street level remodel schematic design proposal), 2007

http://www.ignacioazpiazu.com/samples/Wyndham_file_structure.pdf

A 500+ room hotel interior remodel project involving finishes, MPE and ADA upgrades for 14 non-repetitive stories and 53 room types. Powerful ArchiCAD setup allowed for the whole document production and coordination, including detailed walkthrough models and FF&E scheduling, to be handled by a single person on a tight schedule.

Residential development, The Netherlands (project architect, BIM setup), 2008

http://www.ignacioazpiazu.com/samples/080915_A10_General.PDF

http://www.ignacioazpiazu.com/samples/080915_A12_Elevations.PDF

http://www.ignacioazpiazu.com/samples/080915_A19_Area_Calculations.PDF

http://www.ignacioazpiazu.com/samples/080915_A11_Floor_Plans.PDF

800+ unit residential development. 6 towers with commercial spaces in the lower stories on a parking basement.

A single letter size sheet with images of large projects for which I was project architect without generating the initial concept design can be downloaded from <http://www.ignacioazpiazu.com/samples/ResAC01.pdf>