

# JULIO ROA

ARCHITECT

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Yarraville, Melbourne

## EDUCATION

MASTER OF

ARCHITECTURE

Santa Maria University,

Caracas, Venezuela

2008 – 2014

AACA

Successful Overseas

Qualifications Assessment

Stage 1 & 2

2021

## EXPERTISE

AutoCAD 2D & 3D

Adobe Photoshop

Revit Architecture

Microsoft Word Microsoft

Excel

Aconex

TeamBinder

Procore

## SKILLS

Time management

Attention to detail

Problem solving

Commerciality Creativity

Leadership

## PROFILE

Skilled architect with demonstrated experience in residential and commercial design with recent exposure to the vertical transport industry in Australia, with more than 150 lifts designed for public and private sectors. Project work ranges from preliminary shop drawings through to the manufacturing phase, ensuring keen consultation with stakeholders. Lead architect in multiple projects overseas, in multi-residential apartment buildings, hospitality, and private residences of varying scales of luxury and dimensions. Excels in planning, drafting, developing and executing projects to completion in team environments as well as in independent roles.

## EXPERIENCE

### SENIOR HEAD DRAUGHTSMAN

United Lift Services Pty Ltd, Australia | 2018 - Present

Preparation of shop drawings for the manufacturing and installation of lifts across Australia. Successful project management leader on a range of vertical transport designs, including lifts, car stackers and escalators. Sites ranged from train stations, hospitals, universities and multi-residential buildings.

Key Duties:

- Prepare full sets of drawings including plans, elevations and sections, together with details and schedules for client and consultant approvals.
- Mentoring and leading a team of junior draughtspersons across Australia to improve their performance with productivity practices. Guided all juniors to develop detailed sets of technical drawings, meeting industry standards.
- Clear and consistent communication with clients and relevant stakeholders throughout projects.
- Application and knowledge of compliance with code (AS 1735.12:2020 Lifts, escalators and moving walks Part 12: Facilities for persons with disabilities).
- Continuous manufacturing coordination with overseas and local suppliers.
- Managing multiple projects, with around 30 completed each year.

Key Projects:

- Develop the lift interior designs and detailed manufacturing drawings in coordination with architects and builders.
- Provide expert industry knowledge for the designs of steel towers for more than twenty Level Crossing Removal Projects in Victoria.
- Design the replacement and renovation of lift interiors for fifteen DHHS sites.
- Designed temporary restraint drawings/models for lift car transportation with Metro Trains.
- Major contracts up to \$2,000,000, with drawings representing 10-15% of total contract value.

## INTERESTS

Cycling

Travel

Exercise

Reading

Hiking

## REFERENCES

Available upon request

[linkedin.com/in/roaj90](https://www.linkedin.com/in/roaj90)

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## LEAD DESIGN ARCHITECT

ATB Construction, Caracas Venezuela | 2014 – 2018

Responsible for contributing to the delivery of multi-residential and hotel projects, leading a team of three architectural draughtspersons throughout each phase of the building design, construction, contract documentation and administration duties.

Key Duties:

- Undertake preliminary assessments of authority regulations and prepare a set of sketches and diagrams to adequately explain the concept.
- Producing all documentation for town planning submissions including plans for site analysis, general arrangements, elevations, landscape, overlooking and shadow diagrams.
- Creating 3D representations of projects for use with client consultation and for sales purposes.
- Work through all phases of project management from creating further detailed drawings based on consultation, to preparing detailed construction documentation with specifications and schedules to enable the completion of projects.
- Arrange, attend and record meetings with clients, consultants and other relevant stakeholders.
- From 2017 on, worked remotely from Australia by reviewing shop drawings and submissions from contractors for various projects on behalf of the architectural firm.

Key Projects:

- Developed drawings for four large luxury multi-residential buildings in urban settings (named 'Residencias' 903, 904, 905, and 906). Buildings ranged between 5-12 stories with underground car parks and natural light filled internal patios. Apartments sold for up to \$1,000,000 USD.
- Provided core architectural services for multi-story houses, with contracts up to \$2,000,000 USD.
- Seconded the lead architect during the early stages of design of the 5-star-hotel, Hotel Cimarron Margarita on Isla Margarita. The hotel is six floors with a construction area of 24,000 square metres.
- Assisted in the architectural design of the rooftop restaurant at Hotel la Castellana 901.

## PROFESSIONAL DEVELOPMENT & RECOGNITION

### OVERSEAS MASTER'S DEGREE RECOGNITION BY THE AACA

My Master's degree has been recognised by the Architects Accreditation Council of Australia as comparable to a Bachelor's degree with Honours, Bachelors + Masters degree.

### Revit Architecture Level 1 and 2

RMIT University | Melbourne City Campus | 2021-2022

Level one provided me with a foundational understanding of modelling, documentation commands and a general overview of the software capabilities and applications. In level two, I explored Revit's advanced productivity tools with an emphasis on families and custom elements, and best practices to build architectural projects with Revit.