

# MIGUEL ÁNGEL ROBLES-CARDONA

## COVER LETTER

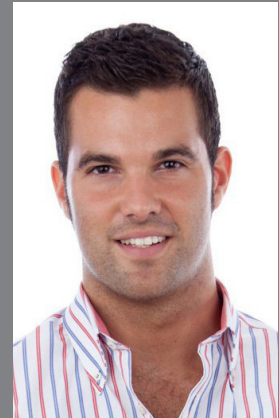
My passion for Architecture has always been with me. Even when I was a child I knew I wanted to be an Architect and teach Architecture.

I was born in Malaga in 1985. After finishing my studies at the School of Architecture of Seville, one of the most renowned in Spain, I decided to move to Barcelone, home to some of the most important architects of this century and the last. In the city that saw renowned talents such as Guastavino, Gaudi or Sert raise to gain the highest accolades worldwide for their professional achievements I found ongoing inspiration to complete a Master's Degree in Theory and Practice of Architectural Design, which was the basis of my Ph.D. in Architectural Design at prestigious School of Architecture of Barcelone.

Completing these studies in such a short time, only three years, was a personal accomplishment on its own merits. It allowed me to adjust and hone my organizational skills to include the completion of various jobs that allowed me to prosper in this city. It was also a new opportunity to prove myself, the level of commitment to the tasks that I undertake, my ability to learn, and, above all, my motivation and determination to continue growing and improving as an Architect.

Now, once I got the Ph.D. in Architecture, I am determined to take a new personal and professional step. Ideally, I would like to combine research in the field, as in recent years, with my interest in teaching Architecture. More important, I would like to gain hands-on experience, taking part or even spearheading projects in an architect firm in which technical excellence coexists hand in hand with social responsibility. I am certain that I will acquire knowledge and make the best of every opportunity, contributing with what I learned in my years of education and research.

# MIGUEL ÁNGEL ROBLES-CARDONA



## **Personal Details:**

date of birth: March 18, 1985

place of residence: Barcelone (Spain)

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skype: Marchitect\_

linked-in: es.linkedin.com/in/miguelangelroblescardona

website: miguel-angel-robles-cardona.weebly.com

## **CURRICULUM VITAE**

### **Education Details:**

Doctor of Philosophy (Ph.D.) in Architecture: Higher Technical School of Architecture of Barcelone.

Department of Architectural Design: Ph.D. Program of Architectural Design: Score: Excellent.

Polytechnic University of Catalonia (Spain): *September 2011 - September 2014.*

Master's Degree of Architecture: Higher Technical School of Architecture of Barcelone.

Department of Architectural Design: Official Master's Degree in "Theory and Practice of Architectural Design", specialization in "The Modern Form": Score (0-10): 8,25.

Polytechnic University of Catalonia (Spain): *September 2010 - June 2011.*

Bachelor of Architecture: Higher Technical School of Architecture of Seville.

Main subjects: Design, Urban Planning, History of Architecture, Calculation and Design of Structures, and Calculation and Design of Building Facilities.

Final Degree Award Mention (8th place out of 333 graduates): Score (0-10): 7,59.

University of Seville (Spain): *October 2003 - May 2009.*

### **Work Experience:**

FORM Research Group: Architect Researcher.

Main tasks: Search, review and analysis of documentation; drawing plans, and preparation of reports and data sheets of projects; writing research articles for journals and book chapters; and editing and layout of publications of the research group.

Higher Technical School of Architecture of Barcelone: Department of Architectural Design.

Polytechnic University of Catalonia (Spain): *September 2012 - December 2013.*

Gerber Architekten, Germany: Architect Assistant.

Main tasks: Team collaboration in the development of architectural projects for competitions at the level of design and model building.

I.A.E.S.T.E. Scholarship (International Association for the Exchange of Students for Technical Experience): *July - September 2007.*

## I.A.E.S.T.E. Spain: Local Representative.

Main tasks: Local representation of the Association, management of scholarship and internship offers, and attention to local and international program participants.

Higher Technical School of Architecture of Seville: *September 2006 - June 2009.*

## **Research Projects:**

### The architecture of Spanish Labor Universities (1946-1978).

Ph.D. Thesis directed by Ph.D. in Arch. Josep Bosch Espelta.

Interest recognized by the Iberian DO.CO,MO.MO. Foundation.

Higher Technical School of Architecture of Barcelone.

Department of Architectural Design: Ph.D. Program of Architectural Design.

Polytechnic University of Catalonia (Spain): *September 2011 - September 2014.*

### Identification, analysis and development of the environmental components of the Modern Movement in school architecture in Brazil, Chile and Mexico.

Research Project directed by Ph.D. in Arch. Josep Bosch Espelta.

Funded by the Ministry of Science and Innovation of Spain.

Higher Technical School of Architecture of Barcelone.

Department of Architectural Design: FORM Research Group.

Polytechnic University of Catalonia (Spain): *September 2012 - December 2013.*

### Design and topography. Labor University of Malaga.

Master's Degree Thesis directed by Ph.D. in Arch. Cristina Gastón Guirao.

Higher Technical School of Architecture of Barcelone.

Department of Architectural Design: Official Master's Degree in "Theory and Practice of Architectural Design", specialization in "The Modern Form".

Polytechnic University of Catalonia (Spain): *February - June 2011.*

## **Computing Skills:**

AutoCAD, ArchiCAD, InDesign, Photoshop, Corel Draw, SketchUp, CYPE, SAP.

## **Languages:**

Spanish: mother tongue.

English: talking 75% (CEFR: B2) / writing 75% (CEFR: B2) / comprehension 75% (CEFR: B2).

French: talking 40% (CEFR: A2) / writing 40% (CEFR: A2) / comprehension 40% (CEFR: A2).

## **Publications:**

"El vacío como elemento ordenador del espacio construido en las Universidades Laborales: la Plaza o Patio Central y los otros patios": pp. 23-32. (Empty space as a structuring element of the built spaces in Labor Universities: the Main Square or Courtyard and other courtyards). Into: *Boletín Académico. Revista de investigación y arquitectura contemporánea*, nº 4. La Coruña (Spain): March 2014. (Available at: <[www.boletinacademico.com](http://www.boletinacademico.com)>).

"Sombras, rótulas y cintas, o porches, articulaciones y recorridos": pp. 46-53. (Shadows, patellas and strips, or porches, articulations and itineraries).

“Análisis de casos: Escuela Primaria y Gimnasio. Conjunto Residencial Pedregulho 1952”: pp. 100-113. (Analyzed case: Elementary School and Gymnasium. Pedregulho Housing 1952).

“Análisis de casos: Escola Jardim IPE 1965”: pp. 204-217. (Analyzed case: Kindergarten IPE 1965).

“Análisis de casos: Universidad Técnica del Estado 1967”: pp. 308-324. (Analyzed case: State Technical University 1967).

Into: ARMESTO AIRA, Antonio, Josep Bosch Espelta, Teresa Rovira Llobera, Cristina Gastón Guirao, Eunice García, Inês Lima Rodrigues, Miguel Ángel Robles Cardona et al. *Documentos de arquitectura moderna en América Latina 1950-1965. Volumen Quinto. Elementos de control ambiental en la arquitectura docente. Brasil, Chile y México*. Barcelone (Spain): Iniciativa Digital Politècnica: 2013.

“Las 21+1 Universidades Laborales españolas (1946-1976). 21 conjuntos y 1 proyecto no construido”. (The 21+1 Spanish Labor Universities (1946-1976). 21 sets and 1 not built design).

Into: QUESADA GARCÍA, Santiago y Plácido González Martínez (dir.). *Actas del VIII Congreso DO.CO,MO.MO. Ibérico: La arquitectura del Movimiento Moderno y la educación*. Malaga (Spain): November 27-29, 2013. (Available at: <[www.docomomoiberico.com](http://www.docomomoiberico.com)>).

*Proyecto y topografía. Universidad Laboral de Malaga*. (Design and topography. Labor University of Malaga).

Barcelone (Spain): edited by author: 2011. (Available at: <[www.upcommons.upc.edu](http://www.upcommons.upc.edu)>).

### **Communications and Conferences:**

“The 21+1 Spanish Labor Universities (1946-1976). 21 sets and 1 not built design”.

Poster exhibited at the Headquarters of the VIII Iberian DO.CO,MO.MO. Congress: The Architecture of the Modern Movement and Education. Malaga (Spain): November 27-29, 2013.

“The Spanish Labor Universities”.

Higher Technical School of Architecture of Barcelone: Official Master’s Degree in “Theory and Practice of Architectural Design”. Barcelone (Spain): April 30, 2013.

“The Modern Movement in Spanish Labor Universities, 1945-1976”.

Higher Technical School of Architecture of La Coruña. La Coruña (Spain): October 19, 2012.

“Design and topography. Labor University of Malaga. Introduction to the Ph.D. Thesis: The Modern Movement in Spanish Labor Universities, 1945-1976”.

School of Architecture of Malaga: Annual Cycle of Conferences 2011-2012. Malaga (Spain): May 2, 2012.

“Design and topography. Labor University of Malaga”.

Secondary School “Universidad Laboral”. Malaga (Spain): November 14, 2011.

### **Congresses, Seminars and Scientific Divuligation Events:**

VIII Iberian DO.CO,MO.MO. Congress: The Architecture of the Modern Movement and Education.

Iberian DO.CO,MO.MO. Foundation and School of Architecture of Malaga. Málaga (Spain): 2013.

9th Seminar on Modern Architecture. Documents of Modern Architecture in Latin America, 1950-1965.

FORM Research Group and America-Catalonia House Foundation. Barcelone (Spain): 2012.

I National Congress: School and Architecture.

Government of Aragon and Government of Spain. Zaragoza (Spain): 2011.

**Master's Designs:**



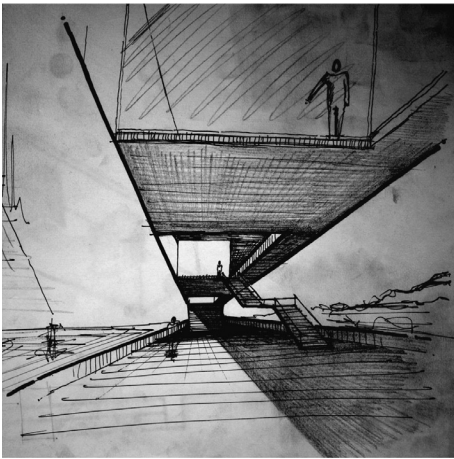
**PLANNING AND HOUSING DESIGN IN  
THREE PLOTS OF CAN PRAT**

Barcelone (Spain)

Individual design exercise: 2011

Participation: designer

Surface: 13000 m<sup>2</sup>



**TOY LIBRARY IN SALTA BLOCK ROOFTOP**

Eduardo Larrán, City of Salta (Argentina): 1962-1968

Team design exercise: 2010

Participation: designer

Surface: 540 m<sup>2</sup>



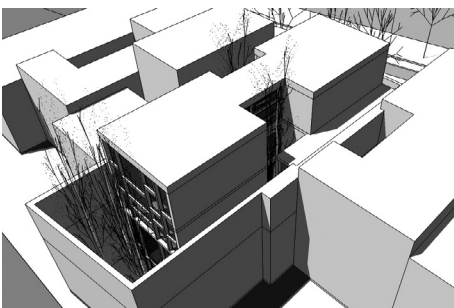
**PLANNING OF THE CATALONIA SQUARE**

Barcelone (Spain)

Individual design exercise: 2010

Participation: designer

Surface: 35000 m<sup>2</sup>



**3D MODELING SHOP & HOUSE MARIA CHER**

Mathías Klotz, Buenos Aires (Argentina): 2005-2006

Infographic: 2010

Participation: infographics

Surface: 500 m<sup>2</sup>

**Designs for Competitions on Gerber Architekten:**



**FACULTIES AND  
MAIN ADMINISTRATION BUILDING ON THE  
FRANKFURT UNIVERSITY CAMPUS**

Frankfurt (Germany)

Design for Competition: 2007

Participation: designer in a multidisciplinary team

Surface: 70000 m<sup>2</sup>



**CONVENTION CENTER AND HOUSING**

Saale (Germany)

Design for Competition: 2007

Participation: designer in a multidisciplinary team

Surface: 21000 m<sup>2</sup>



**TAX OFFICE**

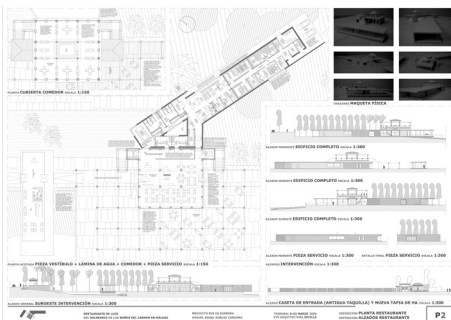
Garmisch-Partenkirchen (Germany)

Design for Competition: 2007

Participation: designer in a multidisciplinary team

Surface: 8000 m<sup>2</sup>

**Bachelor's Designs:**



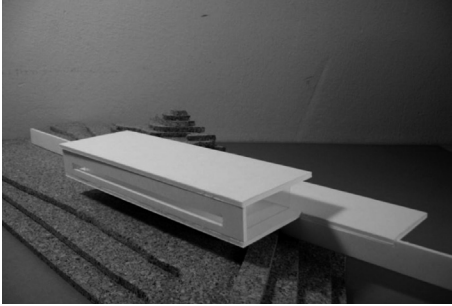
**RESTAURANT  
ON THE BEACH OF BAÑOS DEL CARMEN**

Malaga (Spain)

Bachelor's Final Design: 2009

Participation: designer and calculation of structure and facilities

Surface: 1200 m<sup>2</sup>



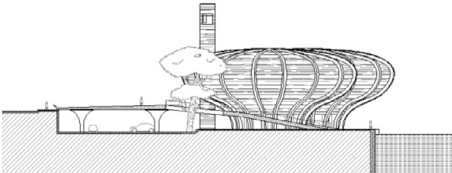
## RESTAURANT - BALCONY

Conil de la Frontera, Cadiz (Spain)

Individual design exercise: 2006

Participation: designer

Surface: 870 m<sup>2</sup>



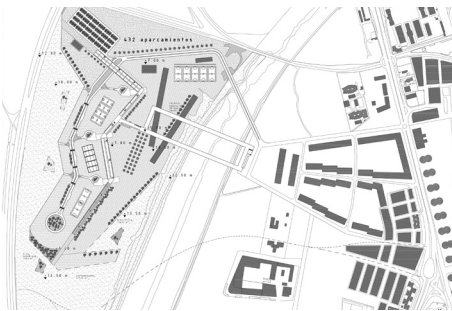
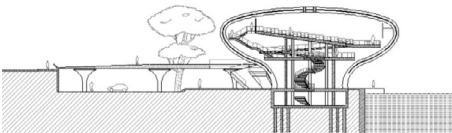
## THREE PRAYER SPACES AND A LIBRARY NEXT TO THE GUADALQUIVIR RIVER

Seville (Spain)

Individual design exercise: 2007

Participation: designer

Surface: 5000 m<sup>2</sup>



## HOUSING IN A FLOODED LAND

Bellavista, Seville (Spain)

Individual design exercise: 2008

Participation: designer

Surface: 224000 m<sup>2</sup>



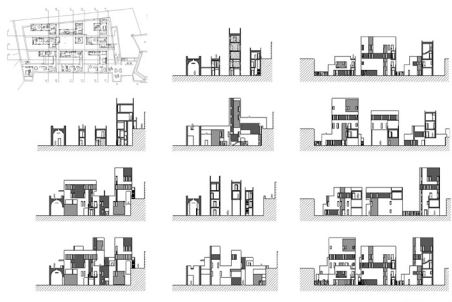
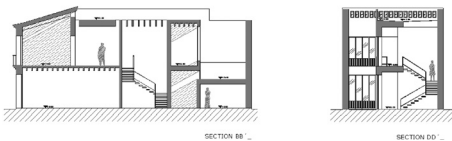
## REFORMATION OF A FAMILY HOUSE

Sanlucar de Barrameda, Cadiz (Spain)

Individual design exercise: 2006

Participation: designer

Surface: 240 m<sup>2</sup>



## HOUSING IN THE COURTYARD OF THE CASTLE OF LOS MOLARES

Los Molares, Seville (Spain)

Individual design exercise: 2007

Participation: designer

Surface: 1700 m<sup>2</sup>

CV/6