

## PERSONAL INFORMATION



Age: 35 years

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## PROFILE

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My current position is as international project manager and designer, as well as expert in terrains and civil & structural engineering, in the international department of Fonroche Renewable Energy, company dedicated to develop photovoltaic power plants. I am in charge of multiple tasks, but mainly I am the company expert in land surveys and acquisition, designer of the entire civil project, and review and calculation of structures and foundations, as well as I take part actively in the electrical design.

I have got also extensive experience in management in roads and highways construction, in all the tasks involving a large scale civil project, including design, team management, contracts negotiation and cost control.

Despite my experience in both fields, technical and management, I want to focus my career in the technical side, oriented to renewable energy if possible. I could say that my target is to be a Technical Director, but I would not discard a position as a Technical Office Manager or Project Manager in a construction company.

## EDUCATION

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- **MSc Civil & Structural Engineer** (Ingeniero Superior de Caminos, Canales y Puertos), 2004. Technical University of Madrid. Description: Master of Science degree, composed of 6 courses, focusing in structures (concrete and metallic), geology, geotechnics and foundations, hydraulics, roads.
- **Electromechanical Engineer** (Grado Tecnologías Industriales), expected 2015, UNED. Description: wide range of studies: electricity, electronics, mechanics, thermal and electrical engines, machines technology.

## PROFESSIONAL EXPERIENCE (10 YEARS IN ENGINEERING)

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**Civil Engineer / Project designer (2012-current)**

**Fonroche Rewable Energy** (Design and management of projects, leader of the land survey and acquisition team, structural review and calculations, budget of entire projects). Photovoltaic projects in India (20MW), Puerto Rico (45MW and other projects), Kazakhstan, Ukraine, México, France

**Project / Site Manager (2010-2011)**

**Sardalla Española, S.A.** (I was the project manager in charge of three team projects at the same time, mainly related with Special foundations: micropiles, anchorages, shorings, earth improvements)

- Project / Site Manager (2009-2010)**      **Construcciones Sarrión**      Work: "Highway A-4, Variante de trazado PP.KK 404-408, Córdoba" Budget: 35 M€  
I was the person in charge of all: deals with the client, contract negotiation, office with 6 people, 50 people working on the site, cost control, design of modified project. From the technical point of view we did large scale earthworks, soils stabilization, reinforced concrete bridges, land acquisition.
- Project / Site Manager (2007-2009)**      **Construcciones Sarrión**      Work: "Road CM-4022, Sonseca-Villaminaya-Mascaraque (Toledo)" Budget: 8 M€  
The engineer in charge of the Project, contract negotiation, design of modified project, cost control, 50 people working on the site. Large scale earthworks, rock blasting, rock smashing, special foundations, prefabricates structures, land acquisition.
- Project / Site Manager (2006-2007)**      **Construcciones Sarrión**      Work: "Road Variante de Polán, CM-401(Toledo)" Budget: 5 M€  
Large scale earthworks, rock blasting, rock smashing, special foundations, prefabricates structures, land acquisition.
- Chief of work (2006)**      **Construcciones Sarrión**      Work: "A-40 Highway Castilla- La Mancha" Budget: 40 M€
- Field Engineer / Site Manager (2005-2006)**      **FCC Construcción**      Work: "Bridges over Tajo River , Urbanización Vega Baja (Toledo)" Budget: 17 M€  
Singular metallic bridges, hanging and bowstring.

## COMPLEMENT CAREER EDUCATION

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(Currently finishing last course of Electomechanical Engineering degree, expected 2015, UNED)  
Course of Prevention of Work Risks. 180 hours. 2010. Élogos.  
Course of Prevention of Work Risks. March 2006. Fremap .  
Course of Environmental Training. January 2006. FCC.  
Course of perforations, blowings-up of works and treatments in fallings, tunnels and quarrys. March 2004. ETSI Caminos, Canales y Puertos.

## LANGUAGES

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English: Full professional capability.      Spanish: Mother language.

## SOFTWARE

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Design: Autocad Civil 3d, Autodesk Inventor, 3D Studio, MDT, Clip, Istram Ispol  
Calculation:, Autodesk Robot, Inventor, Staad Pro, CypeCad, Matlab, Dmelect  
Budgets and planning: Presto, Microsoft Project, Primavera.  
Office: Full Microsoft Office (Excel, expert level).

**ANOTHER INFORMATION:** International driving license.