



## Curriculum Vitae

### Personal information

First name / Surname **Bruno Rodriguez Siso**  
Address Javier López López 8, 3C, 15009 A Coruña (Spain)  
Mobile Telephone 0034647668018  
E-mail [brsiso@gmail.com](mailto:brsiso@gmail.com)  
Nationality Spain  
Date of birth 02 April 1984  
Gender Male

**Desired employment / Occupational field** **Construction engineers and technicians [Building engineer / Structural engineer / Civil engineer / Maintenance engineer, Research engineer]**

### Work experience

Dates December 2009 → December 2015  
Occupation or position held Structural project engineer. Maintenance and building department.  
Main activities and responsibilities The activities developed in the company include a wide scope of structural typologies. Being a member of the Maintenance and Building department gives me the opportunity to acquire knowledge in different engineering fields, covering all life-stages of structures.  
Regarding maintenance projects, the following may be mentioned:  

- ✓ Bearing replacement. AG-64 bridges. (Galicia, Spain).
- ✓ Rail and road inspection campaign. (Spain).
- ✓ San Clodio bridge repair. (Ourense, Spain).
- ✓ Moratalaz Market remodelling. (Madrid, Spain).
- ✓ Guide to the definition of an antiseismic strategy in the project of new buildings. Lorca, Murcia

Regarding building projects, the following may be mentioned:  

- ✓ Aquário do Pantanal. Campo Grande, Brazil. (**3 months on site, technical assistance**)
- ✓ New Mestalla Stadium. (Valencia, Spain).
- ✓ New San Mamés Stadium. (Bilbao, Spain).
- ✓ Joaquim Américo Stadium remodelling. (Curitiba, Brazil).
- ✓ Drazzler Tower (Asunción, Paraguay).
- ✓ Terminal building. Santiago de Compostela airport. (Spain).
- ✓ European University Orotava. (Tenerife, Spain).
- ✓ Mostoles Hospital. (Madrid, Spain).
- ✓ Collado-Villalba Hospital. (Madrid, Spain).
- ✓ Rail underpass jacked box (Montgat, Spain).

Name and address of employer Fhecor Consulting Engineers  
C/Barquillo 23 - 2º 28004 MADRID,  
Type of business or sector Structural engineering  
Dates 01 October 2008 - 30 November 2009  
Occupation or position held Researcher  
Main activities and responsibilities Algorithm creation, Structural Dynamic behaviour (wind and seismic loading), Fluid Structure Interaction.  
Member of the following research agreements:  

- ✓ "MAAXIMUS: More affordable aircraft structure lifecycle through extended, integrated and mature numerical sizing"
- ✓ "Static and dynamic analysis of a sundial structure"
- ✓ "Aeroelastic analysis of the Talavera cable-stayed bridge"

✓ "Database management system for the structural security assurance of road bridges"  
 Engineering software used: AutoCAD, Abaqus, OptiStruct, Sap2000, Ansys Fluent.

Name and address of employer GME (Structural Mechanics Group) University of A Coruña  
 ETSI Caminos, Canales y Puertos. Campus de Elviña · 15071 A Coruña,  
 Type of business or sector Education and research  
 Dates 01 July 2007 - 31 August 2007  
 Occupation or position held Site engineering assistant  
 Main activities and responsibilities Technical department assistance during the works of the new port of A Coruña.

Name and address of employer Dragados - UTE Langosteira  
 Punta do Reguiro, s/n - SUEVOS - 15140 Arteixo (A CORUÑA),  
 Type of business or sector Construction

**Education and training**

Dates 01 September 2002 - 01 July 2009  
 Title of qualification awarded Ingeniero de Caminos - Spanish 5-year Official Civil Engineering Degree, ICE-Accredited  
 Principal subjects / occupational skills covered Architecture and building  
 Name and type of organisation providing education and training University of A Coruña, Spain  
 Level in national or international classification Higher education / University Degree

**Professional Qualifications**

Affiliations Corporate Member of Colegio de Ingenieros de Caminos (Spanish Institution of Civil Engineers)  
 Others Familiarity with international standards.

**Personal skills and competences**

Mother tongue(s) Spanish; Castilian  
 Other language(s) English, Galician, Italian, Portuguese.

	Understanding				Speaking				Writing	
	Listening		Reading		Spoken interaction		Spoken production			
<b>English</b>	C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user
<b>Galician</b>	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user
<b>Italian</b>	A2	Basic User	A2	Basic User	A2	Basic User	A1	Basic User	A1	Basic User
<b>Portuguese</b>	C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user

(\*) [Common European Framework of Reference \(CEF\) level](#)

FIRST Certificate acquired (2008)  
 Permanent English training

Social skills and competences Sociable, persuasive, optimistic, responsible.

Organisational skills and competences	Meticulous, organized, communicative, easy empathy with workmates, deadlines administration skill.
Computer skills and competences	Engineering software: Sap2000, Cubus, Spfidtik, AutoCAD, Cype, Abaqus, OptiStruct, Ansys Fluent, basic programming (Fortran, Bash). Learning agility regarding computer software.
Artistic skills and competences	Gift for drawing and drafting 3D spaces.
Driving licence(s)	B (international driving licence)