

## PERSONAL INFORMATION

Alejandro Díaz-Delgado Bragado

SPAIN

Civil Engineer

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## WORK EXPERIENCE

May 2015-August 2015

### Institut Cerdà, Spain

Risk Management Junior Consultant

- Assessment of the different calls of the Entrepreneur Found of Repsol Foundation, calculation of statistics and customization of marketing strategies
- Design of several drills for CaixaBank, Bunge and Enagas

September 2014-May 2015

### Institut Cerdà, Spain

Risk Management Intern Consultant

- Development of a guideline for Aguas Andinas (Chile) to build a more resilient country
- Created an audit to analyze the resilience of some big companies as Enagas or Gas Natural and carry out a proposal to solve the problems identified on the survey

January 2014-June 2014

### Smart Learning, Spain

English teacher for groups of children

- Teach kids to enjoy learning

Summer 2012

### Barcelona City Council (Ajuntament de Barcelona), Spain

Civil Engineer Intern

- Write up a report to analyze the possibility to impose a water abstraction tax in Barcelona and judge its efficiency

## EDUCATION

September 2015-March 2016

### University of California Berkeley

Visiting student

October 2013-June 2015

### Universitat Politècnica de Catalunya (BarcelonaTech), Spain

MSc in Civil Engineering (9.4 out of 10)

- Minor: Computational Engineering (Project and financial management, Models for decision making and optimization, Computation for design and operation)

September 2012-March 2013

### Politecnico di Torino, Italy

Laurea Magistrale in Ingegneria Civile (Erasmus)

Courses and Research

September 2008-March 2013

### Universitat Politècnica de Catalunya (BarcelonaTech), Spain

Bachelor Degree in Civil Engineering (8.1 out of 10, percentile 90%)

- Honors: Project and Construction of Public Works, Maritime Constructions, Environmental Technology

## SKILLS & OTHER INFORMATION

Languages

- Spanish (mother tongue), Catalan (mother tongue), English (Advanced level), Italian (Conversational)
- TOEFL: 101 (2013); FCE (2009)

Scholarship

- MOBINT: Academic recognition for international students (2012) (20%)

Volunteering

- Engineers Without Borders USA – UC Berkeley Student Chapter

Research

- “General Approach to the Resilience-Base Design” –Professor Gian Paolo Cimellaro, Politecnico di Torino (Italy) and University of California Berkeley (USA).“

Computer Skills

- MS Office, Project Manager, AutoCAD, MicroStation, Matlab, GIS, GID, Finite Element programs, SAP2000, Abaqus, HEC-RAS

Leadership

- Group projects: “Stationary motion of a mechanical system”; “Optimal geometry of a raft for water storage”; “Construction of a bridge on the Pyrenees”

Sports

- Basketball player, cycling, running, skiing, Spartan Race Super Finisher 2014