



LUIS CARLOS HANDAL RIVERA

PERSONAL INFORMATION

Date of birth: January 3, 1990
Marital status: Single
Email: luiscarlosh4@hotmail.com
Mobile phone: +(34)675308008

ACADEMIC INFORMATION

Degrees:

Master in Engineering of Structures, Foundations and Materials

Polytechnic University of Madrid

2013-2014

Courses:

- Dynamic Analysis of Structures
- Advanced Analysis and Design of Concrete Structures
- Advanced Analysis and Design of Composite Structures
- Analysis and Design of Concrete and Steel Structures
- Special Foundations
- Mechanic Behavior of Materials
- Bridge Dynamics
- Soil Structures
- High Performance Concrete
- Structural Integrity
- Rock Mechanics
- Finite Elements Method
- Pathology and Lifespan of Structures
- Prefabrication.

Roads, Canals and Ports Engineer

European University of Madrid (UEM)

2011-2013

Civil Engineer

Central American Technological University (UNITEC)

2007-2011

Languages:

Spanish, (Natal)

English, (C1) Spoken and written (Level obtained by studying elementary, middle and high school in a bilingual school)

PROFESIONAL EXPERIENCE:

Energía Eólica de Honduras (Globeleq Mesoamerica Energy)

Internship-Civil Engineer Coordinator Assistant

June/2012-September/2012

Description:

The job consisted in the elaboration of a maintenance plan for all the access roads leading to the wind turbines, including the actual diagnose indicating the actual problems on the complex draining system.

UNITEC

Physics Laboratory Instructor

2009-2010

Description:

The job consisted in giving lectures and guidance to students coursing the physics laboratory added to grading the reports handed in by students.

SOFTWARE KNOWLEDGE:

- MS-Office (Complete package)
- MS-Project
- AutoCAD Civil 3D
- Staad Pro
- Sofistik
- FEAP
- CMS
- ArcGIS