

CURRICULUM VITAE

PERSONAL INFORMATION

Name
Telephone Number
e-mail

Alicia Martín Carranza
(+34)647951956
alicia.martin.carranza@hotmail.com



WORK EXPERIENCE

- Period (from – to)
 - Company
 - Position
- Description

April 2013 – April 2014

Airbus

Aerodynamics Department, Tail Plane and Rear Fuselage design (Intern)
Studies of new solutions of HTP, including ice effects, and analysis and improvement of downwash estimations process. Modelling with CATIA, meshing with CENTAUR, obtaining the loads with TAU code and post processing. Also familiarized with ESDU.

- Period (from – to)
 - Company
 - Position
- Description

November – December 2012

ESDRAS AUTOMÁTICA S.A

Intern

Design of an offshore wind turbine, modelling the components using CATIA V5 and estimating the loads using simplified models.

EDUCATION

- Period (from – to)
- Name and kind of Organization that gives the formation
 - Qualification

April 2013 – April 2014

University of Alcalá de Henares. Madrid

Master in Professional Development

- Period (from – to)
- Name and kind of Organization that gives the formation
 - Qualification

September 2007 - March 2013.

School of Aeronautical Engineering, UPM Madrid.

Aeronautical Engineering Master Degree, speciality Aircrafts

- Period (from – to)
- Name and kind of Organization that gives the formation
 - Qualification
- Modules learnt

October 2012 - April 2012

Design School of Valladolid

Expert on automobile, aeronautics and aerospace design with CATIA V5.

Industrial design: (Part design, Drafting, Assembly)

Layout and Advanced product design (Assembly, DMU Navigator, DMU Space Analysis, DMU Kinematics, DMU Fitting)

Surface Advanced design (Generative Shape Design)

- Period (from – to)
- Name and kind of Organization that gives the formation
 - Qualification

September 2005 - June 2007.

School Compañía de María, Valladolid.

High school, speciality Technology-science. Grade: 9.25/10.

ADDITIONAL FORMATION

- Period (from – to)
- Name and kind of Organization that gives the formation
 - Qualification

July 2011

UPM Madrid.

Course: "Technology to fight against climate change : capture and storage of CO₂ "

Alicia Martín Carranza

(+34)647951956

alicia.martin.carranza@hotmail.com

- Period (from – to) February 2011 - May 2011
- Name and kind of Organization that gives the formation School of Aeronautical Engineering, UPM Madrid
- Qualification Course about wind turbine. Basic definition of wind turbin efficiency using the calculation models available. Costs and economic planning of eolian parks.

LANGUAGES

Spanish	Native
English	Advanced. FCE certification.
French	Initial.
German	Initial. Course in University of Valladolid, A1 level.

COMPUTER SKILLS

Fluent in CATIA, CENTAUR, Tau code and Office
User level at Maple, Matlab, Solid Edge and Unix

OTHER INFORMATION

Abilities and aptitudes

Hard working, organized, assertive, proactive, team-working and managing skills (experience on managing little groups: basket team captain at the university, mentoring new engineering students), willing to travel.

Driving lincese

B1, own car