

Guiomar Campos Rodríguez

Aeronautical Engineer

E-mail: guiomar.camposr@gmail.com

Phone: 0034-653495280



EDUCATION AND TRAINING

- **Master in Industrial and Aeronautical Design (MEDIA) – June 2014**
CadTech Formación. Grupo CT Ingenieros (Dassault Systemes Certified)
- **Air Traffic Safety Electronics Personnel (ATSEP) – Basic and Qualification Training – March 2014**
Saerco and Polytechnic University of Madrid under ICAO and EUROCONTROL standards.
- **Course: Arduino Robotics (Processing) – September 2013**
Juguetrónica
- **Engineer BA in Aeronautical Navigations Systems and Flight Procedures – June 2013**
Polytechnic University of Madrid
- **Master in Mechanical Design with Catia V5 – March 2013**
CadTech Formación. Grupo CT Ingenieros (Dassault Systemes Certified)
- **Course: Advances in the safety of motor vehicles. The electric car – June 2010**
Polytechnic University of Madrid

WORK EXPERIENCE

- **Catia V5 Aeronautical Drafter (July 2014 – currently)**
CT Ingenieros, Madrid, Spain
 - Updating and creating new drawings for the A350-1000 model 19th Section. Working with ENOVIA VPM and parameter modifications of parts, drawings and drawing sets in PDMLink.
 - Jigs and tools designing for composite materials manufacturing (MDPP, PEAU, TLPL) under Airbus normative and methodology (AING 101, 102, 109, 142, APC029).
 - Composite materials structural part design, Catia V5 CPD. Airbus Grid Design methodology.
- **Intern (September 2012 – June 2013)**
Polytechnic University of Madrid
 - Development of air navigation practices in virtual environments.
 - Design and implementation of a virtual air navigation laboratory for practices, based on the OpenSimulator platform. Connecting OpenSim and Moodle by Sloodle tools.
 - Study about IVAO and about the PEIA Project of the Polytechnic University of Madrid.
 - Models, specifications and manuals for building a virtual laboratory.

EXPERTISE

CAD Design	Catia V5 R21*, Catia V6, SolidWorks, AutoCAD
Engineering	MatLAB, Processing, C#
Others	Moodle, OpenSimulator, Microsoft Office & Project
	*Mechanical Design (GSD, Drafting, DMU, Render...), Composites Design (Plies, Grid Design...)

LANGUAGE KNOWLEDGE

	Spanish	English	French	German
Level	Mother tongue	Fluent	Medium	Medium

COMPETENCES

Social	Discipline, Organization, Responsibility, Work under pressure, Teamwork, Efficiency, Collaborator, Eager to learn, Sociable, Open mind...
Drive License	B
Hobbies	Photoshop user, drawing and painting, singing, latin and ballroom dance, swordplay, reading, clothes design, travelling, cooking, cinema and theatre, new technologies ...