

Ignacio José Iglesias López

Date of Birth:	22/10/1989
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Languages:	Spanish/Catalan: Native, Italian: Basic English: Advance, Negotiation level.
Full clear driving license type B. Drive my own car	



I am a self-motivated, an avid learner and proactive Aeronautical engineer that has always wanted to pursue a career based in Aircraft Planning and Management. I would like the opportunity to work for an airport authority or Airline in business development, operations, design and planning or with one of the many planning and management consultancies that advise airports across the world. I am also interested in the Research and development of new technologies in aviation. I am highly determined to take up challenges in the aeronautics industry, as a result of my passion and dedication for this wonderful field.

Education

- **2015 – 2016** **Master's degree in Aeronautical Management**
Barcelona- Spain Engineering school of Autonomous University of Barcelona



Module 1. Project Management and Innovation
Module 2. Legislation and Resources Management in the Aviation Sector
Module 3. The Air Transportation System
Module 4. Logistics Decision Making

Module 5. Airport Management
Module 6. Airlines management
Module 7. Airport Management Resources
Module 8. Lean Management and Aircraft Maintenance
Module 9. Master's degree final Project

- **2011 - 2015** **Bachelor's degree in Aerospace Systems Engineering major in Airports**
Barcelona- Spain Telecommunications and Aerospace Engineering school of Castelldefels
Polytechnic University of Catalonia – BarcelonaTech (UPC)



This bachelor's degree is based in the design, development, maintenance and management of airport and aviation-support infrastructure. I have a solid grounding in air transport and maintenance of runways, hangars, terminal and service buildings, control towers, and passenger and cargo access ways, as well as studying Airport construction, maintenance and management. I also learned how to apply the technical skills developed in relation to geotechnical engineering, electrical and communications facilities, structures, building construction and air navigation infrastructure, aerodromes, heliports and altiports. I developed the final project on the creation from scratch of an emergency heliport in Urgel in order to satisfy the forest firefighting, working collaboratively with the logistical support unit and the air resources of the Generalitat of Catalonia.

- **Aviation Maintenance License (LMA) – July 2016 - Present**



Currently preparing the exams for the obtention of the AML (Aviation Maintenance License - European Legislation) on my own. Specifically, the B1 license. AML tests meet the requirements specified in Part 66 of Regulation (EC) 1149/2011 and 2042/2003, in terms of levels of knowledge of the modules that make up each category and sub-category of the license. SENASA collaborates in conducting Aircraft Maintenance Technician examination of AESA (Aviation Safety & Security State Agency).

Courses:

- **EASA Part 145. Aircraft Maintenance Organizations.** November 2015



The Part 145 Regulation, establishes the requirements for Maintenance Organizations, Adopted as Annex II to Commission Regulation EU No 1321/2014 of 26 November 2014, on continuing airworthiness of aircraft and aeronautical products, parts and appliances, and on the approval of organisations and personnel involved in these tasks.

- **Flight Operations Course.** 150 hours. (BarcelonaTech UPC).
- **Microsoft Office Excel Specialist (MOS).** Microsoft. June 2006



Work experience

- **Operational Crew Controller at OCC – Vueling Airlines.** March – November 2016



My job consisted on control and regulate all the aspects related with the flight crew's regulations at the OCC (Operation Control Center). Making changes on flights, as well as its flight crew. Furthermore, I monitored the safety of flights in order to reduce the daily operational impact and I worked collaboratively with MOC (Maintenance Operational Center) and Flight Operations of OCC. Moreover, I gave support to administrative issues and I manage the daily needs of the operational crew. I was also responsible for analysing and planning the Flight Crews related with daily and post daily operational incidents and carry out some studies for all Vueling bases in Europe. In addition I was in charge of the design of new utilities to facilitate the process of the daily operations for the Crew Control Department. The work was totally under pressure and in real time. Also, it requires you to be a good team worker and proactive.

- *Airport Security & Safety Awareness Course AVSEC*
- *Operational Crew Controller Course*

- **Airport Intern Engineer.** May– September 2016 Sabadell Airport (LELL) , Spain



AENA, S.A. is a state-owned company which manages 46 airports and 2 heliports at Spain. Through its subsidiary company Aena Internacional, it also participates in the management of 16 airports in Europe and America, including London's Luton airport, with a 51% stake. Aena is the world's number one airport operator in terms of passenger traffic (over 590 million passengers in the last three years).

- **Engineer Internship at Engel & Völkers Barcelona MMC.** Year 2014



Engel & Völkers is one of the world's leading service companies specialised in the sale and rental of premium residential property, commercial real estate, yachts and aircrafts. I was working as a draughtsman of technical drawings mainly of luxury properties, but also with some aircrafts and yachts with AutoCAD software. I had the opportunity to work collaboratively with architects and building engineers in some home improvements, making meetings to discuss the decisions that we had face. My job also consisted on take measures in order to develop my technical drawings. That made me have to deal with customers, and understand their need and requirements to develop their home improvements as well as we could. The daily planning and experience as well as the organizational skills are some of the salient features.

- **Private teacher of mathematics, physics and graphic design.** Year 2012-2014

At the same time that I strengthened my knowledge while I was teaching some guys about physics, mathematics and graphic design, I took advantage of generate some skills as patience, leadership and be creative in what methods could make learn things easier for my students. I also had to improve my organizational skills to combine my studies with work.

I.C.T skills

- **General Informatics:** Microsoft Office, Microsoft Project
- **Design and structures:** Solid Works, Solid Edge, AutoCAD, F-Tool, NuevoMetal 3D, Ansys, GiD, AutoCAD Studio 3DMax, Autodesk Inventor.
- **Programming:** Matlab, Minitab, Visual Basic, C++, C#, Java, CPLEX Studio IBM, CPN Tools CAST, Simio.
- **Electronics:** Proteus
- **Aeronautical:** RAMS, INM, AIMS Airline software
- **Image:** Photoshop CS

Interests & Achievements

- **November 2015** **Skipper of recreational Craft.**
- **July 2014** **Autodesk AutoCad 2D & 3D Course. 200 hours**
Barcelona - Spain *Espai School.*
- **2003 - 2013** **Grade 8 of Theory of Music and Classical Guitar.**
Barcelona - Spain *ABRSM (The Associated Board of the Royal Schools of Music)*
- **2009 – 2010** **Oral and Written Communication Techniques Course**
Barcelona - Spain *Polytechnic University of Catalonia – BarcelonaTech (UPC)*

References

Name: Estefanía Esteban Bernal

Job position: Flight Operations Analyst – Vueling Airlines

Address: El Prat de Llobregat, Polígono Mas Blau 2, c/ Pla de l'Estany

Name: Pablo Molinero Auzmendi

Job position: Operational Support - Engel & Völkers MMC International

Address: Ave. Diagonal, 640 6th Floor, Office 678, E-08017 Barcelona

Name: Cristina Calleja Rodríguez

Job position: Aeronautical Engineer at Aeroports de Catalunya and Teacher at EETAC UPC.

Address: Baix Llobregat Campus, Building C3. 10 Esteve Terradas Street, E-08860 (Barcelona).