

PERSONAL INFORMATION



Name	Hugo Miguel Miranda Palma		
Address	-----		
Telephone	+351 919 792 623	Driver's licence	Yes, B Type
E-mail	hugopalma@gmail.com	Website	www.hpalma.com
Nationality	Portuguese	Date of Birth	30 th March 1983

ACADEMIC BACKGROUND

Name of Teaching Institution	University of Beira Interior	Date of Graduation	2007
Degree earned	Degree in Aerospace Engineering		
Main professional skills	Structures, maintenance and manufacture, projecting, safety, electronics, mechanics, aerodynamics, propulsion, attitude and control, astrodinamycs, satellites, quality.		

COMPLEMENTARY BACKGROUND

<p>2010 - Training course in Quality Systems for EASA Part-M & Part-145, by PH Aviation Ltd., UK.</p> <p>2010 - Training course in Quality Auditing, by PH Aviation Ltd., UK.</p> <p>2010 – Training course in EASA Part-147 & Part-66, by PH Aviation Ltd., UK.</p> <p>2010 – Garmin G1000 Cessna Nav III maintenance training, by Garmin Europe, UK.</p> <p>2009 – Citation 500/501 maintenance training (level 1), by Airnor S.L., Spain.</p> <p>2009 – Eurocopter AS350 and AS355 maintenance training (level 1), by Airnor S.L., Spain.</p> <p>2009 – Training course in Aviation Human Factors, by PH Aviation Ltd., UK.</p> <p>2009 – Training in Composite Materials & Processes, by the DMC Ltd., UK.</p> <p>2009 – CESSNA Single Engine family maintenance training (level 3), by Nortávia S.A., Portugal.</p> <p>2009 – Training course in IR EASA PART-M, by the Joint Aviation Authorities (JAA), Netherlands.</p> <p>2008 – Training course in IR EASA PART-145, by the Joint Aviation Authorities (JAA), Netherlands.</p> <p>2007 – Professional course to acquire skills to perform technical training and instruction in the engineering field, Portugal</p> <p>2004 – Awarded certificate of proficiency as aeronautical science instructor by the department of aeronautical science of the University da Beira Interior, Portugal</p> <p>2003 - Awarded certificate of proficiency as astronomy instructor by the department of aeronautical science of the University da Beira Interior, Portugal</p>

PROFESSIONAL EXPERIENCE

Job description / position held	Aeronautical Engineer (airframe & powerplant)	Date	August 2007 – until now
Name of employer	NORTÁVIA – Transportes Aéreos S.A.		
Main duties	Responsible for the planning, management and control of airplane and helicopter maintenance activities under EASA Part-145. Continuing airworthiness management under EASA Part-M. Director of the Cessna Authorized Service Facility.		

Job description / position held	Engineer ,quality consultant	Date	August 2009 – until now
Name of employer	AIRNOR – Aeronaves del Noroeste S. L.		
Main duties	Activities concerning airworthiness control (Part-M/CAMO), maintenance management (Part-145) and quality system (AOC, CAMO, Part-M, Part-145).		

Job description / position held	Professor	Date	2008 – until now
Name of employer	University Lusófona do Porto		
Main duties	Professor in the course of aeronautical sciences.		

Job description / position held	Researcher	Date	January through July 2007
Name of employer	Critical Software, S.A. / UBI		
Main duties	Member of the research team in the department of aeronautical sciences on the project “SIMUAV – Development of flight simulator for autonomous flight in aircrafts”.		

Job description / position held	Collaborator	Date	2003 - 2005
Name of employer	Nibble Engenharia, Ltd.		
Main duties	Project and manufacture, in composite materials, of structure and frame for a remote controller of generic devices.		

Job description / position held	Instructor	Date	2002 until now
Name of employer	Several institutions		
Main duties	Instructor in aeronautical sciences and astronomy.		

MOTHER LANGUAGE

PORTUGUESE

OTHER LANGUAGES

	ENGLISH	FRENCH	SPANISH	ITALIAN
Reading skills	Excellent	Excellent	Excellent	Elementary
Writing skills	Excellent	Good	Elementary	Elementary
Speaking skills	Excellent	Good	Good	Elementary

COMPUTER SKILLS

Programming Skills

Proficiency as User

MATLAB CATIA V5 R16 C / C++ FORTRAN VB2008 Webdesign (HTML, PERL, FLASH 5/mx)	OS: Windows, Linux and Unix Microsoft Office Image, sound and video processing software CAD/CAM software Finite Elements software Primavera, business software solutions
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OTHER ACTIVITIES

2007 – Nominated for the prize European Excellence in a Scientific Project.
2007 – Development, modeling and simulation of algorithm for forecast of flight paths in Riemann spaces. Within the scope of final course project, in cooperation with NIBBLE Engenharia, Ltd.
2007 - 2009 – Chairman and founder of the association "Sociedade das Estrelas", for research and divulgation in astronomy, where I direct and manage scientific resources. Instruction activities.
2006 – Theater course – techniques for acting, bodily expression, dramatic expression, voice collocation, creative improvisation. Course in medieval theater.
2003 and 2004 – Organizer and speaker at the Course in Astronomy, Modern Cosmology and Astrodynamics offered by the department of aeronautical sciences of the Universidade da Beira Interior, totaling 30 hours.
2003 through 2009 – Participation in several educational activities pertaining to human relationships and psychology.
2002 through 2009 – Manager of summer camp Estimulo ao Talento e à Cooperação (ETC) (Stimulation of Talent and Cooperation), including 35 participants, 12 specialized and invited monitors, for one week every summer.
2000 through 2009 – Speaker in several conferences on science and technology, in schools, universities, associations and other institutions.
1999 through 2009 – Associate and volunteer worker with the Associação para o Estudo e Intervenção na Sobredotação (ANEIS) (Association for the study of, and intervention with, gifted students). Development, coordination and management of instruction programs on science, namely physics.

OTHER INTERESTS

Mountain sports and activities (trekking, skiing, pathfinding), cycling and racing.
Interested in poetry, jazz, modern and contemporary art.
Astronomical observation and photography of heavenly bodies.
General literature on science and technology.