



Name: Christoforos Ar. Pasialakos

Rank: Senior Trainer - Aviation Engineering

Personal Information

Nationality: Greek

AU Joining Date: 20 Aug 2017

E-Mail Address: c.pasialakos@au.edu.kw

Professional Information

Education:	– Hellenic Air Force Military Academy Aeronautical Engineering Division B.Sc. (Hons) in Aeronautical Engineering. 1984 – Hellenic Air Force Warfare Academy Diploma in Leadership and Strategic Management. 1994 – University City & Guilds-UK Advanced Diploma (MPD) in Teaching, Training and Assessing Learning. 2017
Specialization:	Thirty-four (34) various -aviation specialized- certifications related to aeronautical airworthiness, engineering, maintenance, quality assurance and technical training, in compliance with EASA Standards. 1991 - 2025
Current Academic Position:	Senior Trainer - Aviation Engineering (EASA, DGCA & GCAA approvals). ToR (Terms of Reference): PART-66/M1-17, B1 & B2 License Categories.
Current Professional Positions:	N/A
Previous Administrative Position Held:	N/A
Previous Academic Positions Held:	– <u>17yrs in Civil Aviation:</u> <i>Senior Instructor Engineer</i> (per EASA Form 4) of, EASA/PART-147 Approved Maintenance Training Organization (AMTO) Australian University (AU). ToR: PART-66/M1-17, B1&B2 License Categories 2017- Today

	<i>Accountable Manager</i> (per EASA Form 2) of, EASA/Part-FCL Pilot Academy FAS Air 2016 - 2017 <i>Instructor Engineer</i> (per EASA Form 4) of, EASA/PART-147 AMTO, HATA ToR: PART-66/M1-17, B1&B2 License Categories 2010 - 2014 – <u>4yrs in Military Aviation:</u> Dean of Academic Education, Hellenic Air Force Academy / Aeronautical Engineering Division 1996 - 2000
Fellowships and Honors:	<u>Fellowships:</u> • Member of the “Hellenic Aeronautical Engineers’ Scientific Society” (ESMA) • Member of the “Hellenic Air Force Academy Graduates’ Association” (SASI) • Member of the SAE International/CACR (Commercial Aircraft Composites' Repair) Committee. Honors (during the 27yrs-military career as Commissioned Officer (CO) of Hellenic Air Force (HAF): - Air Force Meritorious Command Medal. - Staff Officer’s Service Commendation Medal. - Officer’s Longevity Service Commendation Medal. - Two (2) Honorable Awards, due to the implementation of aeronautical engineering projects.
Teaching Experience:	Log of 6.500+ training hours of teaching, referring to EASA/Part-66 all Basic Aviation Knowledge Modules (M1-17) for Licensing Categories B1 & B2, under Part-147 AMTOs.
Industrial and Technical Experience:	– <u>20yrs in Civil Aviation:</u> <i>Accountable Manager</i> (per EASA FORM 2) of, Air Operator FAS Air (AOC Cert. #: GR-032), plus, <i>CAMO Manager</i> (per EASA FORM 4) of, EASA/PART-M, Subpart G, Continuous Airworthiness Maintenance Organization (CAMO), FAS RHODES AIR (Cert. #: EL.MG.0031) under Air Operator FAS Air, plus, <i>Maintenance Manager/Line & Base</i> (per EASA FORM 4) of, EASA/PART-145 Approved Maintenance Organization (AMO) FAS MAINTENANCE (Cert. #: EL.145.0052) under AOC FAS Air 2016 – 2017
Industrial and Technical Experience (cont.):	<i>Development Managing Director</i> of,

	EASA/PART-147 Approved Maintenance Training Organization (AMTO) under Air Operator K2 SMARTJETS S.A (Cert.#: GR-026) referring to EASA/PART-66 Basic Aviation Modules & Aircraft Type Rating knowledge, plus, <i>Assistant CAMO Manager</i> of, EASA/PART-M Continuous Airworthiness Maintenance Organization (CAMO) under Air Operator K2 SMARTJETS S.A (Cert.#: EL.MG.0024) plus, <i>Assistant Quality Manager</i> of, EASA/PART-145 Approved Maintenance Organization (AMO) K2 TECHNIC S.A, (Cert.#: EL.145.0075) under Air Operator K2 SMARTJETS 2014 - 2016 <i>Technical Director (per EASA FORM 4) of,</i> EASA/PART-145 AMO APELLA S.A (Cert.#: EL.145.032) regarding to, • Wheels & Brakes Repairs & Overhauls. • Generators & Batteries Repairs & Overhauls. • Non Destructive Inspections (RV, PFD, MPD, UL & EC). • Pressurized Bottles Repairs, Overhauls & Hydrostatic Tests. • Welding (TIG) and • CNC-Lathing & Milling. 2007 - 2010 Technical Envoy and/or Delegate having collaborated with aircraft, aeroengines' and aviation components' manufacturers, under freelance basis, as per portfolio. 1997-2016 – <u>27yrs in Military Aviation (as Commissioned Officer):</u> Director and/or Senior Manager and/or Manager and/or Staff in aviation contracts'-programs' implementation, programs' development & certification-approval, continuous airworthiness, quality assurance, maintenance, engineering and technical training. 1980-2007 Overmentioned industry experience is complimented with various and diverse training-certification record, all related to aviation engineering, quality, maintenance and technical training.
Research Interest:	Aeronautical Engineering Technology/Aircraft Digitization.
Research Grants:	N/A

Research and Publications including Journal and Books:	The innovative FADEC (Full Authority Digital Engine Computer) of Turbo-Propeller Aeroengines. A.I (Artificial Intelligence) Challenges to Engine's Optimized Performance. (published into): MDPI Proceedings International Journal. 2023 Digital Functions on Aircraft Engineering with respect to Human Factors Principles. Challenges ranging from Manufacturers to Payload. (published into): American Journal of Applied Scientific Research (AJASR) 2022 Training Need Analysis (TNA)/Airbus A320 to the EASA Standard. Approved Publication by: Hellenic Civil Aviation Authority (HCAA) 2014 Initial Edition of Maintenance Training Organization Exposition (MTOE) to the recast EASA Standard. Approved Publication by: Hellenic Civil Aviation Authority (HCAA) 2014 Organization, Management and Operation of "Non-Destructive Inspections & Activities in Hellenic Air Force. [Institutional Air Force Regulation (IAFR)] 1994 Establishment of Non-Destructive Inspections & Tests for Hellenic Air Force/PEZENTEL/ZPL-18 Aircraft Fleet. [IAFR] 1993 Re-establishment, of Hellenic Air Force (HAF) LOCKHEED/F-104G (Starfighter) Aircraft Fleet Service Life, according with Low Cycle Fatigue Methodology. (Research Study) 1992 Crack Detection-Evaluation of Non-Destructive Inspections & Tests, on Aircraft Structures. (Thesis) 1984
Paper Presentations at Professional Conferences:	The innovative FADEC (Full Authority Digital Engine Computer) of Turbo-Propeller Aeroengines. A.I (Artificial Intelligence) Challenges to Engine's Optimized Performance. AU/International Scientific Conference on Digital Transformation in Business (ISCDT) 2023 Digital Functions of Aircraft Engineering with respect to Human Factors Principles. Challenges ranging from Manufacturers to Payload. AU/International Scientific Conference on Digital Transformation in Business (ISCDT) 2022

College Service including Committee Membership:	Member of, AU/Students' Advising Committee.	2018 -Today
	AU/Approved Students' Academic Advisor	2018 -Today
	Member of, AU/School of Aviation, Faculty Promotion's Committee.	2020 -Today
National Service:	- <i>National (Hellenic AirForce) Technical Envoy of</i> EMBRAER/ERIEYE AEW&C PROGRAM (Airborne Early Warning & Control Platform Aircraft) plus, EMBRAER/ERJ-135BJ (LEGACY) MODIFICATION PROGRAM for governmental-VIP use as Hellenic Republic President's Aircraft with assigned duties for both programs: • Contract Management and Compliance, • Aircraft Subsystems Engineering Management, • Mission System (ERICSSON MICROWAVES) Engineering Management, • Powerplant (ROLLS ROYCE) Engineering Management, • ILS/Spare Parts/Materials Planning, Engineering & Management, • Operational & Technical Training Planning & Management, • Bibliography Planning, Engineering & Management, plus, • Certification Planning & Management, @EMBRAER S.A facilities, Sao Jose dos Campos-SP/BRAZIL. 2000 - 2003 - <i>National (Hellenic AirForce) Technical Delegate of,</i> General Electric (GE)/J-79 Aerojet Powerplant Engineering, @NATO/International Engine Management Program (IEMP), plus, MC DONNELL DOUGLAS/F-4 (Phantom) and LOCKHEED/F-104G (Starfighter) Aircraft Design & Engineering @NATO/International Technical Coordination Program (ITCP) 1990-1994	
College Committees:	Member of,	
	• AU/School of Aviation/Academic Curriculum Committee.	2019-Today
	• AU/School of Aviation/Faculty Promotions' Committee.	2019-Today