



ABOUT ME

- Vocational Aeronautical Engineer, with passion for Aviation.
- Aeronautical regulations expert.
- Developed whole professional career within the Aeronautical Sector (+20yrs).
- Open to new challenging opportunities (to grow both professionally and personally).
- Always looking for new challenges. Such as projects, developments, experiences.
- Currently broadening my knowledge into the Data and the Artificial Intelligence fields and wanting to continue/expand my experience in such areas.

EDUCATION

→ **COIAE Certificación Militar de UAS 2026**

→ **Artificial Intelligence Program** –
Oxford University 09/23 - 01/2024
GRADE A

→ **EASA UAS Pilot License holder - A1+A2+A3**
AESA

→ **Master in Big Data**
Universidad Rey Juan Carlos
01/2020 - 02/2021

→ **EASA Part 66 C Licence Holder**
AESA

→ **Aeronautical Engineer – Propulsion**
Universidad Politécnica de Madrid

SERGIO PINGARRÓN

PROFESSIONAL EXPERIENCE

Aeronautical Regulations, Processes and Quality Expert | Consultant EASA and other customers

01/2010 – Nowadays - Cadiz - Spain

Headline: Initial Airworthiness, Continuing and Continued Airworthiness, Training, Courses Designer, Quality Systems, Procedures, Compliance Manager, Aeronautical Regulations Expert

Portfolio:

- Regulations: Part21, CS25, CS23, FAR25, CSFSTD, Part145, Part CAMO, Part 147, Part CAO, Part M, Part ML, Part 66, EMACC, EMAR/PERAM 21, EMAR/PERAM 145, FSTD, DOA, POA, CAMO, CAO, MRO, CAE, CAME, MOE, MTOE
- Standards: DO178, DO254, ARP4754, ARP4761, NATO USAR AEP4671, EN9100, EN9001

Quality Manager – MRO – EASA Form 4 Post Holder

Eliance Service & Support

Continuing Airworthiness - Part 145 & Part 147 & Part 66

03/2024 – 07/2024 - Madrid - Spain

- Managed MOE Manual and ensured EASA P145 approval
- Ensured Compliance with Airworthiness Regulations and Internal Procedures
- Managed Internal and External Audit System
- Managed Company's Training Program
- Managed Certification Staff Approvals & Authorisations

Head of Airworthiness & Certification

Skydwell Aero – Initial Airworthiness - IR Part 21, CS&FAR23, SORA

02/2023 – 03/2024 - Madrid – Spain

- Advisor for Design Organization in Certification Matters
- Served as Internal Airworthiness Authority
- Performed Continued Airworthiness duties
- Ensured adherence to EASA Airworthiness Regulations (CS-23, CS-VLA, CS-22).
- Ensured compliance with internal procedures and industry standards.
- Liaised with Aviation Authorities (AESA) for airworthiness and certification topics.
- Maintained CAE approval (Airworthiness Experimental Certificate).
- Dealing with AESA the issuance of Experimental Permits to Fly (PtF).
- Internal Airworthiness Authority function within the organization.
- Oversaw the Airworthiness Compliance Matrix
- Managed the Aircraft Certification Basis and its updates.

Heavy Maintenance Training Manager

RYANAIR – Continuing Airworthiness - Part 147 & Part 145

08/2021 – 10/2022 – Seville - Spain

- Managed all Heavy Maintenance Training Programmes (6 Bases)
- Managed Technical Training Instructors Teams
- Ensured compliance of Technical Training Materials with EASA Part-145 & Part-147 regulations
- Ensured accomplishment of theoretical and practical training for all engineering population
- Managed a transnational Team across 6 countries in Europe.
- Developed of an automated system to track all the trainee's status

STRENGTHS

- Aeronautical Regulations
- Training Program Management
- Quality Management
- DOA / POA Management
- Compliance Management
- EASA / EMAR Compliance
- Certification Processes
- Artificial Intelligence
- Data Engineering
- Big Data
- Analytical Thinking
- Creative Problem Solver
- Flexible Open-minded
- Dynamic Hard Worker
- Engaged Self-demanding
- Tenacious
- Leadership
- Teamwork
- Integrity
- Empathy
- Persuasive Communicator
- Assertiveness

CONTACT DETAILS

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LINKEDIN:

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EMAIL ADDRESS:

spingarron@outlook.com

LANGUAGES

English C1

Spanish – Mother Tongue

Compliance Manager – EASA Form 4 Post Holder

FTEJerez – Flight Training Europe - Continuing Airworthiness

Parts M, CAMO, CAO, 145, 147, 66, CS&FAR23&FSTD

07/2017 – 05/2021- Jerez - Spain

- Managed MOE and CAME Manuals and ensured EASA P145 and CAMO approvals
- Developed CAE Manual for CAO Approval
- Managed FSTD Quality Manual and maintained the approvals of the simulators though the years
- Gained A320 Simulator FTD II Qualification in front of AESA
- Ensured Compliance with Airworthiness Regulations and Internal Procedures.
- Managed Internal and External Audit System
- Managed Engineering Training Program
- Managed Certification Staff Approvals & Authorisations

Engineering Quality Manager, Head of Certification & DOA, and PMO

ALESTIS AEROSPACE – Initial Airworthiness - IR Part 21 (G and J), CS&FAR25

07/2010 – 07/2017 (Seville / Cadiz) - Spain

- Managed Internal and External Audit System (within Engineering)
- Managed Independent Monitoring System (Design Assurance Coordinator)
- Obtained Airbus Technical Approval - TDCA A380&A350 (2014 and 2015)
- Being EASA Form One Signatory (Product Conformance Certifying Staff)
- Teacher and Developer of Training Materials (Part 21 & EASA Form One Signature Courses)
- Advisor for Design Organization in Certification Matters (ATAs 52, 53, 55, 97)
- Developed the path for DOA approval
- Led Internal Airworthiness Authority
- Managed Continued Airworthiness
- Managed Airbus V&V Compliance Matrix

Designated Airworthiness Engineer (DAE), DOA & Safety Specialist

AIRBUS – Initial Airworthiness - IR Part 21 (Subpart J), CS&FAR25

05/2004 – 07/2010 - Madrid – Spain

- Classification and Certification of modifications for Airbus Spain ATA Chapters
- Ensured for Airbus: EASA DOA (Design Organization Approval)
- Led Internal Airworthiness Authority
- Advisor for Design Organization in Certification Matters (ATAs 24, 47, 49, 52, 53, 55, 97)
- Trainer of Continued Airworthiness Course
- Assessed subcontractor for a DOA-POA arrangement
- Developed PSSA ATA 24 for A380 (System Safety Assessment)

University Teacher – Electrical Circuits

UNIVERSIDAD PONTIFICIA COMILLAS

02/2009 – 07/2009 - Madrid

Systems Engineer - ISDEFE

03/2003 - 03/2004 - Madrid

- Worked in Sourdine II Project and prepared Final Project Report of MAEVA project.

TAY Engine Performance Engineer - ROLLS ROYCE Plc

07/2001 – 12/2001 – Internship - Derby (UK)

- Final studies Project carried out in Rolls-Royce plc