

# EUROPEAN CURRICULUM VITAE FORMAT



## PERSONAL INFORMATION

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Nationality Greek  
Date of birth 30 June 1962

## WORK EXPERIENCE

- Dates (from – to) *Sep 2011 – Present*
- Name and address of employer **Minoan Air S.A., L. Kazantzidi & Vosporou 1, Heraklion, Crete, Greece.**
- Type of business or sector *Regional Airline*
- Occupation or position held *Chairman and CEO, (Shareholder-Founder)*
- Main activities and responsibilities *General Management*
  
- Dates (from – to) *Dec 2010 – Present*
- Name and address of employer **MAV Systems Ltd., G. Ritsou 52, Lofoupolis, Heraklion, Crete, Greece.**
- Type of business or sector *Aviation Software Development and Aviation Consultants*
- Occupation or position held *Owner*
- Main activities and responsibilities *Airworthiness Management and Airline Consultancy*
  
- Dates (from – to) *Dec 2004 – Apr 2012*
- Name and address of employer **Sky Express S.A., Heraklion International Airport, Crete, Greece.**
- Type of business or sector *Regional Airline*
- Occupation or position held *vice Chairman, Maintenance Postholder (Shareholder-Founder)*
- Main activities and responsibilities *Financial, Commercial, Technical Operations*
  
- Dates (from – to) *Dec 2003 – May 2004*
- Name and address of employer **Olympic Airlines S.A., Athens International Airport, Building 57, Greece.**
- Type of business or sector *National Air Carrier*
- Occupation or position held *Chief Operations Officer, Accountable Manager*
- Main activities and responsibilities *Flight Operations, AOCC, Technical Operations*
  
- Dates (from – to) *Jul 2000 – Dec 2003*
- Name and address of employer **Olympic Airways S.A., 96 Syggrou Avenue, 117 41, Athens Greece.**
- Type of business or sector *National Air Carrier*
- Occupation or position held *Advisor to the President and C.E.O.*
- Main activities and responsibilities *Operations, Maintenance, Quality, Regulations, Yield Management, IT, DOC*
  
- Dates (from – to) *Oct 1998 - Jul 2000*
- Name and address of employer **Air Greece S.A., 36, Dedalou St., Iraklion 71202, Crete, Greece.**
- Type of business or sector *Airline*
- Occupation or position held *1. Quality Manager (98-99) and 2. Technical Director (99-00)*
- Main activities and responsibilities *All JAR-145 and JAR-OPS M responsibilities.*

- Dates (from – to)
- Name and address of employer
  - Type of business or sector
  - Occupation or position held
- Main activities and responsibilities

*May 1994 - Oct 1998*

**Computer-Aided Learning Centre.** 1878 St, No 4, Iraklion, Crete, GR 71202 Greece.

*Educational/Consultation*

*Director of Studies/Senior Consultant*

*University Foundation Courses, Computing, Languages./IT Consultation*

- Dates (from – to)
- Name and address of employer
  - Type of business or sector
  - Occupation or position held
- Main activities and responsibilities

*Oct 1991 - May 1994*

**Crete Fashions Ltd.** 20, Belsham St, London E9 6NG.

*Garment Production Line.*

*Managing Director.*

*Total Management of the Factory.*

- Dates (from – to)
- Name and address of employer
  - Type of business or sector
  - Occupation or position held
- Main activities and responsibilities

*Sep 1990 - Sep 1991*

**Hellenic Air Force.**

*133 Group Squadron*

*Aircraft Engineer, Air Traffic Control Officer (National Service)*

*National Service.*

- Dates (from – to)
- Name and address of employer
  - Type of business or sector
  - Occupation or position held
- Main activities and responsibilities

*Feb 1987 - Aug 1987*

**British Aerospace plc,** Hatfield Herts., UK.

*Airbus Wing Aerodynamics*

*Aerodynamicist*

*Analysis of the aerodynamic loads on the A330/340 wing.*

## EDUCATION AND TRAINING

- Dates (from – to)
- Name and type of organisation providing education and training
- Principal subjects/occupational skills covered
- Title of qualification awarded

*Sep 1989 - Sep 1990*

*Von Karman Institute for Fluid Dynamics*

*(Chaussee de Waterloo, 72, 1640 Rhode-St-Genese, Belgium).*

*Computational Aerodynamics, Thesis: "Prediction of Transition in Three Dimensional Boundary Layers."*

**VKI Post-Graduate Diploma** in Computational Aerodynamics.

- Dates (from – to)
- Name and type of organisation providing education and training
- Principal subjects/occupational skills covered
- Title of qualification awarded

*Sep 1988 - Sep 1989*

*University of London, Imperial College of Science and Technology*

*(South Kensington, London SW7 2AZ).*

*Computational Fluid Dynamics, Thesis: "Analysis and Design of Aerofoils Operating near the Ground."*

**MSc and DIC** in Computational Fluid Dynamics.

- Dates (from – to)
- Name and type of organisation providing education and training
- Principal subjects/occupational skills covered
- Title of qualification awarded

*Sep 1984 - Jun 1988*

*University of Hertfordshire*

*(College Lane, Herts AL10 9AB, England).*

*Aeronautical Engineering, Thesis: "An investigation into the effects of tip mounted winglets on an unswept untapered wing." (BAe sponsored)*

**BEng(2:1 Honours)** in Aeronautical Engineering.

- Dates (from – to)
- Name and type of organisation providing education and training
- Principal subjects/occupational skills covered
- Title of qualification awarded

*Sep 1984 - Jun 1988*

*1. National Aero-Club of Greece, Iraklion Crete, Greece. 2. Olympic Airways, Athens International Airport. 3. British Aerospace plc, Hatfield Herts.*

*64 weeks industrial training, as part of the 4-year BEng sandwich course in Aeronautical Engineering. Skills covered: Maintenance, Research, Design and Production.*

**Certificate of Professional and Industrial Training (CNAA).**

## EDUCATION AND TRAINING

Cont...

- Dates (from – to)
- Name and type of organisation providing education and training
- Principal subjects/occupational skills covered
- Title of qualification awarded

*Sep 1982 - Jun 1984*

*Southall College of Technology (Beaconsfield Rd, Southall, Middlesex, London).*

*Aircraft Maintenance Engineering*

*B/TEC Diploma in Aerospace Studies*

## PERSONAL SKILLS AND COMPETENCES

MOTHER TONGUE

**GREEK**

OTHER LANGUAGES

- Reading skills
- Writing skills
- Verbal skills

**ENGLISH**

Excellent

Excellent

Excellent

ORGANISATIONAL SKILLS  
AND COMPETENCES

- Reorganised a Garment Production Line (1991).
- Organised and founded an Educational Establishment (1994).
- Reorganised Technical Departments i.a.w. JAR-145 and JAR-OPS M (1998)
- Organised an Airline Operations Division i.a.w. JAR OPS 1 (2003)
- Founded two Regional Airlines, one in 2004 and one in 2011.

TECHNICAL SKILLS  
AND COMPETENCES

Competent with all MS Computer Software and Fortran 77.

Technical skills with most machinery (aircraft, boats, automobiles, appliances, building installations).

DRIVING LICENCE(S)

Full and clean UK (obtained 1981) and Greek (obtained 1980) Driving Licences.

## ADDITIONAL INFORMATION

**Publications:** Boundary Layer Transition and Control  
“Prediction of Transition in 3-D Boundary Layers.”  
Proceedings of five day Conference, 8-12 April 1991.  
Peterhouse College, Cambridge. Royal Aeronautical Society 1991.

**Professional Body Memberships:**

Royal Aeronautical Society, Institution of Mechanical Engineers.

**Teaching Licence:**

Licensed to teach English as a foreign language issued by the Hellenic Ministry of Education (June 1995).

**Commendations:**

1. Industrial training Log-Book commendation received by the Certification Committee of Professional and Industrial Training (Aeronautical Engineering Degree, May 1988).
2. Military commendation awarded for being the best airman in the platoon (Oct 1990).
3. Flight Safety Commendation for the organisation of Air Greece Maintenance Organisation (March 1999).

**Courses/Seminars:**

1. Two-day course on JAR-145 held at JAA headquarters (Jan 2000).
2. One-day course on JAR-OPS M held at JAA headquarters (Mar 2000).
3. One-day seminar on Human Centred Management for Aircraft Maintenance held in Amsterdam by HUFAG (Feb 2000).
4. One-day workshop on JAR-145 & JAR-OPS M interface held in Athens by the JAA. (Nov 2000)
5. One-day course on JAR-66/147 held at JAA headquarters (Nov 2001).
6. Three-day course on Quality Audit Techniques held at Olympic Airways Training Centre (March 2004)
7. Part 147 Type Rating on BAE Jetstream 31/32 – TPE 331. (June 2007)
8. Human Factors & Aviation Legislation, by AMCOS, (Jan 2009)
9. MD-83 General Familiarisation Course by Priority Aero Maintenance (SE.145.0021), (July 2010)
10. Fuel Tank Safety Phase 2 Course, by HATA, (Aug. 2010)
11. Human Factors & Aviation Legislation, by AMCOS, (Feb 2011)
12. Part 147 Type Rating on Fokker 50/PWC 120. (Sep 2012)
13. EC 2042/2003 Legislation, Internal, DEC/2012
14. Lithium Battery Fire course, Aviatas, JAN/2013
15. Human Factors Continuation, LRTT, FEB/2013
16. Fuel Tank Safety Phase 2 Continuation, LRTT, FEB/2013
17. Security Awareness course, Aviatas, APR/2013
18. Dangerous Goods by Air Awareness, LRTT, JUN/2013
19. The EU-OPS Regulation, EC 965/2012, DEC/2013

**Approvals/Appointments:**

1. Quality Manager, Air Greece S.A. (Nov 1998)
2. Post Holder Maintenance, Air Greece S.A. (Nov 2000)
3. Accountable Manager, Olympic Airlines, (Dec 2003)
4. Post Holder CAMO & Part 145, Sky Express S.A. (Jun 2005)
5. Airworthiness Reviewer - (YPIA/Δ2/A/5696/10.06.2009)

**Projects****1. Academic**

- A theoretical and experimental study in order to understand the actual aerodynamic phenomena responsible for the drag reduction experienced with the introduction of wingtip mounted winglets. The study revealed that the winglet reduces the size of the tip vortex and increases the effective aspect ratio of the wing by the outboard shift of the tip vortices.
- Development of a computer programme, based on a vortex panel mathematical model, capable of analysing existing aerofoil/flap/slat arrangements given their geometry and designing aerofoil/flap/slat arrangements given the required pressure distribution. The program takes into account viscosity and the ground effect if required.
- Development of a mathematical model based on the Navier-Stokes equations and the one-equation closure model able to offer complete laminar, transitional and turbulent boundary layer analysis on three-dimensional wings. The model was implemented via a Fortran computer programme, which proved to be a lot faster than the existing complex Orr-Sommerfeld models and offering satisfactory accuracy. The uniqueness of the algorithm is the inclusion of a “switch” triggered by a free stream turbulence level.

**2. Professional**

- Development of a commercial software package for wing analysis and design in low Reynolds numbers, using Fortran 77. Ideal for model aircraft.
- Involved in a team project concerning pattern recognition and manipulation using computer vision methods, implemented using ANSI C.
- Managed the successful development and implementation of a computerised product tracking system in a garment production line.
- Written an English Grammar book specially prepared for Greek mature students in EFL.
- Written text books in Engineering Mathematics, Statics, Dynamics, Structural Mechanics, Thermodynamics and Fluid Dynamics intended for pre-university engineering students.
- Organisation and modernisation of Air Greece JAR-145 Approved Maintenance Organisation in accordance with the Joint Aviation Requirements. The efforts were commended by the Flight Safety Foundation in December 1999.
- A detailed study of Olympic Airways Maintenance Organisation with the aim to determine possible deficiencies and design an Organisation able not only to operate efficiently for OA's own fleet but also to offer services to third parties. Savings achieved, 20 MUSD per annum.
- Olympic Airways Yield Management Improvement, Average Fare increased by 20% Domestic and 7% International.
- Olympic Airways to Olympic Airlines restructuring. Reorganisation of operations in accordance with JAR OPS 1.
- Creation of a regional airline – Sky Express, from concept to launch. Sky Express was the first airline in Greece to adopt the “island” point to point philosophy and the first private airline to enter the Public Service Obligations.
- Founding of a regional airline – Minoan Air S.A., from concept to launch. The airline developed a unique international status with year one Revenues exceeding 5 MEUR.

**REFERENCES**

Upon Request