



## ALPEREN DOĞRU

Ege University Aviation HVS  
Fatih Mah. 1099 Sk. No:114 Gaziemir, İZMİR  
GSM: +90 536 360 04 10  
e-mail: [alperen.dogru@ege.edu.tr](mailto:alperen.dogru@ege.edu.tr)  
[www.alperendogru.com](http://www.alperendogru.com)



### EDUCATION

- 2017 – **Doctor of Philosophy**, Materials Science and Engineering, İzmir Katip Çelebi University, Turkey
- 2011 – 2014 **Master of Science**, Mechanical Engineering, Manisa Celal Bayar University, Turkey
- 2010 – 2013 **Bachelor of Science**, Industrial Engineering, Sakarya University, Turkey
- 2008 – 2013 **Bachelor of Science**, Business and Administration, Anadolu University, Eskişehir, Turkey
- 2006 – 2010 **Bachelor of Science**, Aircraft Structures and System Engineering, Kocaeli University, Turkey
- 2002 – 2006 **High School**, Science, Fatih Anatolian High School, Manisa, Turkey

### WORK EXPERIENCE

- Ege University, Aviation HVS, İzmir  
Lecturer, Aircraft Tech. Prog., 09 / 2018 –
- National Defence University, Air Force HVS, İzmir  
Lecturer, Aircraft Tech. Prog., 08 / 2017– 08 / 2018
- Ege University, Aviation HVS, İzmir  
Lecturer, Aircraft Tech. Prog., 05 / 2016– 08 / 2017
- Ege University, Ege HVS, İzmir  
Lecturer, Aircraft Tech. Prog., 01 / 2011 – 05 / 2016
- Turkish Airlines MRO, NDT Workshop, İstanbul  
NDT Engineer, 05 / 2010 – 12 / 2010
- Turkish Airlines MRO, NDT Workshop, İstanbul  
Trainee, 12 / 2009 – 05 / 2010
- Philip Morris International SABANCI, Marketing Department, Kocaeli  
Marketing Research Assistant, 09 / 2009 – 12 / 2009
- Onur Airlines, Line Maintenance, İzmir  
Trainee, Ağustos 2009 – Eylül 2009

**TAI – Turkish Aerospace Industry, Composite Workshop, Ankara**  
Trainee, 07 / 2009 – 08 / 2009

**TUBİTAK – Marmara Research Center, Institute of Materials, Kocaeli**  
Trainee, 06 / 2009 – 07 / 2009

**Onur Airlines, Line Maintenance, İzmir**  
Trainee, 08 / 2008 – 10 / 2008

**MNG Technic MRO, Hangar Base Maintenance, İstanbul**  
Trainee, 06 / 2008 – 08 / 2008

## RESEARCH

Non-Destructive Testing  
Composite Materials  
Additive Manufacturing (Fused Filament Fabrication)  
Aircraft Structures

## YABANCI DİL

English: PTE ACADEMIC (76)

## CERTIFICATIONS

- Private Pilot License, Turkish Air Force Academy, 2006 (300h)
- ISO 9001:2008, Elginkan Foundation, 2009 (16h)
- KAIZEN, Elginkan Foundation, 200 (6h)
- Stress and Time Management, Elginkan Foundation, 2009 (2h)
- 5S, Elginkan Foundation, 2010 (8h) (4h)
- Body Language, Elginkan Foundation, 2010 (2h)
- Basic and Advance Hydraulic, Elginkan Foundation, 2011 (40h)
- Aircraft Manufacturing and Assembly Techniques, TAI – Turkish Aerospace Industry, 2011 (189h)
- NDT Eddy Current Inspection Level 1 (NAS410), Turkish Airlines MRO, 2011 (8h)
- NDT Liquid Penetrant Inspection Level 1 (NAS410) Turkish Airlines MRO, 2011 (40h)
- NDT Ultrasonic Inspection Level 1 (NAS410), Turkish Airlines MRO, 2012 (20h)
- NDT Penetrant Level 2 (NAS410), Turkish Airlines MRO, 2012 (40h)
- NDT Eddy Current Level 2 (NAS410), Turkish Airlines MRO, 2014 (60h)
- NDT Radiographic Inspection Level 1 (NAS410), Turkish Air Force Academy, 2015 (20h)
- OHSAS 18001:2007, ISC, 2013 (8h)
- CE, ISC, 2013 (6h)
- Statistical Quality Control, ISC, 2013 (4h)
- Statistical Process Control, British Standards Institution, 2013 (8h)
- Occupational Health and Safety, Ege University 2015 (8h)
- ISO 17024 Accredited Personnel Certification Accreditation, 2016 (16h)

## PROJECT

- "Aircraft Technician" Vocational Training Course in cooperation with Turkish Airlines MRO and Ege University with the support of Turkish Employment Agency, 2019
- Unmanned aerial vehicle part Design with 3D Printer, Ege University, University Research Project, 2018
- Project for Determining the Infrastructure Required to Strengthen the International Competition Capacity of Aviation and Space Industry, Ministry of Economy, 2014
- "Aircraft Technician" Vocational Training Course in cooperation with Turkish Airlines MRO and Ege University with the support of Turkish Employment Agency, 2014

- Design and Production of Cnc Vertical Machining Table and Cnc Foam Cutting Machine, Ege University, University Research Project, 2013
- Innovation Transfers of Aviation and Space Cluster Activities in Germany and Examination of Aviation Education, European Union National Agency Project, March 2012
- RAM Air Jet Engine Prototype, Kocaeli University, University Research Project, June 2008

#### **MEMBERSHIP, AWARDS, SCHOLARSHIPS**

- 4<sup>th</sup> National Aviation Technologies and Applications Congress Organizing Committee, October 2017
- 3<sup>rd</sup> National Aviation Technologies and Applications Congress Organizing Committee, October 2015
- 2<sup>nd</sup> National Aviation Technologies and Applications Congress Organizing Committee, November 2013
- 1<sup>st</sup> National Aviation Technologies and Applications Congress Organizing Committee, December 2012
- Ege University Ege HVS Aircraft Technology Prog. Editorial Editor of HANGAR magazine, January 2011
- Student Council Member of the Board of Accountancy, Kocaeli University, September 2010
- Student Council Member of Board of Directors Education Officer, Kocaeli University, September 2009
- Aviation Club Community, Manager, Kocaeli University, September 2008
- Ministry of Education Scholarship, 1998-2006
- Chess Stars 3<sup>rd</sup>, Turkey Southeastern Anatolia Region Championship, February 2000

#### **SOFTWARE SKILLS**

ANSYS, Fusion 360, Solidworks, Auto CAD, Sketch Up, Lingo, Lindo, MS Project