#### A. INTRODUCTION

GNY Aerospace presents the following aviation training courses for airlines and maintenance organisations by highly knowledgeable and experienced instructors having academic degrees and lecturing capabilities as well as extensive sectoral background including management of airline / MROs technical/quality/safety and flight operation departments per international and national requirements and standards including Turkish DGCA, EASA, FAA.

#### Instructors:



**Prof. Dr. Vahap Önen** Head of Regulatory Affairs & Training Services



Mr. Cengiz Türkoğlu, M.Sc.

Independent Aviation Safety
Professional



Asst. Prof. Dr. Hadi Ercan

Ret. Captain Pilot / Head of Flight Operations Services



**Mr. Necati Ergün**Aircraft Maintenance Engineer
/ Head of Technical Services

As an industrial engineer M.Sc. from Yıldız Technical University (YTÜ), Mr. Önen has more than 30 years total aviation experience not only in civil aviation sector holding several managerial positions as director of quality, safety and training departments but also in academic level having Ph.D. on "Production Management and Marketing "from YTÜ, heading aviation management department in universities plus being author of several books and articles issued at national and international well recognized platforms on the issues of aviation management, human factors, marketing, supply chain.

Over the last 35 years, Mr. Türkoğlu worked in the industry holding different positions such as licensed aircraft maintenance engineer, quality assurance engineer, quality manager, nominated post holder for continuing airworthiness and lastly safety manager for a UK airline. He also spent 15 years in academia as a lecturer, working for two UK Universities providing postgraduate courses to professionals studying part time. Mr. Türkoğlu recently started his career as a Risk Based IOSA Auditor and pursuing training and consulting opportunities.

Over the last 15 years, he also held voluntary positions such as Vice Chairman and Non-Executive Director at UK Flight Safety Committee and VP Technical in International Federation of Airworthiness (IFA). He also represented IFA in EASA Collaborative Analysis Groups for Human Factors and Large Aeroplanes Commercial Air Transport over the last decade.

Captain Pilot Ercan has more than 17000 flight hours experience in airline operation on both narrow and wide body airplanes as well as acting as CRM Instructor, TRI&TRE and manager of flight safety and performance/R&D departments. He also got M.Sc. on aeronautical science from Embry Riddle Aeronautical University, USA and Ph.D on "Mechanical Behaviours of Honeycomb Sandwich Structures in Aviation and Aerospace Industry" from Yıldız Technical University as well as aircraft accident investigation expertise from Cranfield University, UK. Being a lecturer in universities on aviation management, airline operation, SMS, FDM etc., he also carries out several academic and research projects.

As an aircraft maintenance engineer on avionics and mechanical systems with more than 35 years experience, Mr. Ergün holds Part-145 Category B1, B2 and C licences on several narrow and wide body airplanes as well as business jets.

In addition to establishing and managing avionics and calibration shops and maintenance departments, as an qualified instructor, he trained hundreds of young technicians/engineers on specialized trainings such as EWIS, FTS etc. on aircraft avionics and mechanical systems.

## **Contacts for Training Requests:**

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#### **B. TRAINING COURSES FOR ALL ORGANISATIONS**

Code	Course Description	Duration	Location
GNL01	Quality System Principles in Aviation	2 Days	Online / Onsite
GNL02	Route Cause Analysis in Aviation	2 Days	Online / Onsite
GNL03	Train The Trainer	5 Days	Online / Onsite
GNL04	Problem Solving Technics	2 Days	Online / Onsite
GNL05	Writing and Editing Aviation Manuals, Procedures, Instructions, Forms	3 Days	Online / Onsite
GNL06	Bow-Tie Risk Analysis Theory	1 Day	Online / Onsite
GNL07	Bow-Tie Risk Analysis with Case Studies	1,5 Days	Online / Onsite
GNL08	AS9100 Aerospace & Defence Quality Management System	2 Days	Online / Onsite
GNL09	AS9110 Aerospace and Maintenance Management System	2 Days	Online / Onsite
GNL09	AS9120 Aerospace Suppliers Quality Management System	2 Days	Online / Onsite
GNL10	AS9100/9110/9120 Internal Audtitors	2 Days	Online / Onsite
GNL11	ISO 9001:2015 Quality Management System	1 Day	Online / Onsite

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### **C. TRAINING COURSES FOR AIRLINES**

Code	Course Description	Duration	Location
ARL01	Safety Management System For Airlines	5 Days	Online / Onsite
ARL02	Safety Performance Indicators For Airlines	3 Days	Online / Onsite
ARL03	Airline Safety Investigations	5 Days	Online / Onsite
ARL04	SAFA Ramp Inspection-Detailed	4 Days	Online / Onsite
ARL05	SAFA Ramp Inspection Awareness	1 Day	Online / Onsite
ARL06	Crew Resourse Management-Initial	2 Days	Online / Onsite
ARL07	Crew Resourse Management-Recurrent	1 Day	Online / Onsite
ARL08	Fatigue Risk Management Systems	3 Days	Online / Onsite
ARL09	Document Management and Control System for Airlines	3 Days	Online / Onsite
ARL10	IOSA Airline Auditor	5 Days	Online / Onsite
ARL11	Emergency Planning & Response for Airlines	4 Days	Online / Onsite
ARL12	DGR Awareness	2 Days	Online / Onsite
ARL13	Assessing the Maturity / Effectiveness of Management System in Airlines	1 Day	Online / Onsite

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#### D. TRAINING COURSES FOR MAINTENANCE ORGANISATIONS

Code	Course Description	Duration	Location
MRO01	EASA Part-145 Initial	2 Days	Online / Onsite
MRO02	Human Factors for Maintenance Initial	3 Days	Online / Onsite
MRO03	Human Factor Renewal	4 Hours	Online / Onsite
MRO04	EWIS (Electrical Wiring Interconnection Systems) - Group 1-Initial	2 Days	Online / Onsite
MRO05	EWIS (Electrical Wiring Interconnection Systems) - Group 2-Initial	1 Day	Online / Onsite
MRO06	EWIS (Electrical Wiring Interconnection Systems) - Group 1 & 2 Recurrent	1/2 Day	Online / Onsite
MRO07	EWIS (Electrical Wiring Interconnection Systems) - Group 4,5 & 6 - Initial	1/2 Day	Online / Onsite
MRO08	EWIS (Electrical Wiring Interconnection Systems) - Group 4,5 & 6 - Recurrent	1/4 Day	Online / Onsite
MRO09	EWIS (Electrical Wiring Interconnection Systems) - Group 7 & 8 - Initial	1/2 Day	Online / Onsite
MRO10	Fuel Tank Safety Phase 1 & 2 - Initial	1 Day	Online / Onsite
MRO11	Fuel Tank Safety Phase 1 - Initial	1/2 Day	Online / Onsite
MRO12	Fuel Tank Safety Phase 2 - Recurrent	1/2 Day	Online / Onsite
MRO13	Hidden Damage Inspections	1 Day	Online / Onsite
MRO14	Suspected / Unapproved Parts	1 Day	Online / Onsite
MRO15	ATA SPEC 300 Packaging	1 Day	Online / Onsite

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# **D. TRAINING COURSES FOR MAINTENANCE ORGANISATIONS** (continued)

Code	Course Description	Duration	Location
MRO16	Incoming Inspection	1 Day	Online / Onsite
MRO17	Store & Toolkeeper Training	1 Day	Online / Onsite
MRO18	EASA Part-145 Logistics Basics	1 Day	Online / Onsite
MRO19	EASA Part-145 Logistics & Store Procedures	1 Day	Online / Onsite
MRO20	FAA Aviation Logistics & Material Acceptance	1 Day	Online / Onsite
MRO21	FAA Bogus Parts	1 Day	Online / Onsite
MRO22	FAR-145 Initial	1 Day	Online / Onsite
MRO23	FAR-101	1 Day	Online / Onsite
MRO24	FAR-43/121/91/133/135 For FAR-145	1 Day	Online / Onsite
MRO25	FAR-145 Continuation	1 Day	Online / Onsite
MRO26	EASA Part-145 Continuation	1 Day	Online / Onsite
MRO27	Emergency Planning & Response for MROs	2 Days	Online / Onsite
MRO28	MRO Documentation System	2 Days	Online / Onsite
CAM01	EASA Part-M Initial	2 Days	Online / Onsite
CAM02	EASA Part-M Continuation	1 Day	Online / Onsite
CAM03	Airworthiness Review	2 Days	Online / Onsite