

TRAINING

TURKISH TECHNIC INC. TRAINING SERVICES

Turkish Technic Inc. is a company that carries out maintenance, repair and overhaul operations on aircraft and aircraft component under SHY-145 and EASA Part-145 approvals.

Turkish Technic which also holds Turkish DGCA SHY-147 and EASA Part-147 aircraft maintenance training and examination organisation approval is the first and the only organisation that is approved by both authorities in order to train aircraft maintenance technicians.

Turkish Technic offers its training services under the Training Directorate and 3 dependant managements by a team of instructors with high expertise and experience in the classrooms which are furnished with state of the art equipment and simulation technologies and workshops designed for several scope of trainings and a Boeing 737-300 aircraft dedicated for training provided for both. The trainings in both theoretical and practical aspects are provided both Turkish Technic employees and to customers as either individuals or groups in worldwide locations.

In this context;

1. Task trainings, On-the-Job trainings (OJT), and component overhaul trainings within the scope of Turkish DGCA SHY-145 and EASA Part-145 authorisations are provided in maintenance environment and some trainings are also offered as distant learning.
2. Basic training classes and basic module examinations are carried out under Turkish DGCA SHY-147 and/or EASA Part-147 basic training authorisations in categories A1, B1.1 and B2 as a whole category or for category addition.
3. Under SHY-147 and EASA Part-147 authorizations theoretical and practical type trainings, difference trainings, engine difference trainings, and familiarization trainings are delivered.



TRAINING

SHY-145/EASA PART-145 TRAINING SERVICES

Turkish technic as a global organisation in the field of aviation maintenance and repair, trains its own personnel national and international rules and requirements and at the same time responds the training demands from industry according to needs and expectations under SHY-145 and EASA Part-145 authorisation.

Within that scope, Turkish Technic conducts the initial and refreshment training mentioned below either theoretical and practical or online trainings in its classrooms and workshops environment, offers learning and applying what they learned opportunity to participants with proper environment and experienced instructors and advantage of being an integrated maintenance and repair organisation.

Turkish Technic accepts third party organisation employees to its training activities or in the time of request, trainings which are requested can be conducted in the location where customer organisations determine.

SHY-145/EASA PART-145 TRAININGS

Human Factors in Aviation Maintenance
Safety Management System (SMS)
SHY-145 and EASA Part 145 Regulations
SHY-147 and EASA Part 147 Regulations
SHY 66 and EASA Part 66 Regulations
SHY M and EASA Part M Regulations
Module 10 Aviation Legislation
MOE Training
ATA SPEC 300 Training
ETOPS Training
Foreign Object Damage (FOD) Prevention and Control Training
Fuel Tank Safety Training
Electrical Wiring Interconnection Systems (EWIS) Training
De-Icing/Anti-Icing Training
Hangar Equipments Training



Root-Cause Analysis Training
Electrostatic Discharge (ESD) Training
Work Health and Safety Training
Material Safety Data Sheet (MSDS) Training
Aircraft Type OJT Training
Engine Run-Up Training
Borescope Training
Component Trainings
A Category Task Trainings
Mechanic and Avionic Task Trainings
Structural, Composite and Paint Trainings
NDT Trainings

NOTES

Our trainings are conducted in our facilities at apron side of Ataturk Airport (AHL) and Esenboga Airport (ESB), and out of apron side of Sabiha Gökçen Airport (SAW)

SHY-147/EASA PART-147 BASIC TRAINING SERVICES

Turkish Technic Inc.'s which has EASA Part-147 and SHY-147 authorisation approval for Category A1, B1.1 and B2 trainings and examinations is Turkey's first and exclusive "Maintenance Training and Examination Organisation".

Our EASA approved Category A1/B1.1/B2 trainings, provide the right to have an EASA licence in many European Countries and the opportunity to work worldwide to technicians who are successfully completed the basic training.

We have conducted the Practical Trainings in our Avionic, Mechanic, Structure, Composite and Engine Workshops, on our Boeing B737-300 training aircraft and Airbus A320/A330 Maintenance Training Simulator with our experienced instructors.

BASIC TRAINING CERTIFICATE PROGRAMS

Programs	Training Durations (Days)	
	Theoretical Training	Practical Training
Category A1 Certificate Program	52	69
Category B1.1 Certificate Program	207	154
Category B2 Certificate Program	207	154

NOTES

1. The trainees who are successfully completed one of these training programs, will receive their EASA Part-147 / SHY-147 approved certificates from our training center and will be able to apply to Turkish DGCA and EASA for their licences, with the 1 year of maintenance experience for Category A1 Licence, and also with the 2 years of maintenance experience for Category B1.1 and B2 Licences.
2. Theoretical trainings are held 6 hours, practical trainings are held 8 hours a day.
3. Knowledge examinations for the theoretical trainings and the assesments for the practical trainings are also included to the training durations shown on the table.
4. Practical and theoretical trainings in these programs can be arranged seperately when requested.



PREPERATION TRAININGS FOR THE BASIC KNOWLEDGE EXAMINATIONS

Modüle	Subject	Training Durations (Day)		
		A1	B1.1	B2
Module 1	Mathematics	1	2	2
Module 2	Physics	1	2	2
Module 3	Electrical Fundamentals	1	2	2
Module 4	Electronic Fundamentals	-	1	2
Module 5	Digital Techniques	1	2	3
Module 6	Materials and Hardware	2	3	2
Module 7	Maintenance Practices	4	4	3
Module 8	Basic Aerodynamics	1	1	1
Module 9	Human Factors	1	1	1
Module 10	Aviation Legislation	1	2	2
Module 11	Turbine Aeroplane Aerodynamics, Structures and Systems	10	10	-
Module 13	Aircraft Aerodynamics, Structures and Systems	-	-	10
Module 14	Propulsion	-	-	1
Module 15	Gas Turbine Engine	2	3	-
Module 17	Propeller	1	2	-

NOTES

These trainings are conducted by the experienced instructors of our Training Center in order to reinforce the basic knowledge.



CATEGORY EXTENSION EXAMINATIONS

Category A1 to B1.1
Category A1 to B2
Category B1.1 to B2
Category B2 to B1.1
Category B2 to A1

NOTES

Category Extension Examinations contain the difference examinations for adding a new category or subcategory to an existing Part-66 licence and conducted in our EASA Part-147 / SHY-147 Approved Basic Training Center.

BASIC KNOWLEDGE EXAMINATIONS

Modüle	Subject	MCQ Exams			Essay
		A1	B1.1	B2	
Module 1	Mathematics	✓	✓	✓	-
Module 2	Physics	✓	✓	✓	-
Module 3	Electrical Fundamentals	✓	✓	✓	-
Module 4	Electronic Fundamentals	-	✓	✓	-
Module 5	Digital Techniques	✓	✓	✓	-
Module 6	Materials and Hardware	✓	✓	✓	-
Module 7	Maintenance Practices	✓	✓	✓	✓
Module 8	Basic Aerodynamics	✓	✓	✓	-
Module 9	Human Factors	✓	✓	✓	✓
Module 10	Aviation Legislation	✓	✓	✓	✓
Module 11	Turbine Aeroplane Aerodynamics, Structures and Systems	✓	✓	-	-
Module 13	Aircraft Aerodynamics, Structures and Systems	-	-	✓	-
Module 14	Propulsion	-	-	✓	-
Module 15	Gas Turbine Engine	✓	✓	-	-
Module 17	Propeller	✓	✓	-	-

NOTES

Basic Knowledge Examinations are conducted at our SHY-147 / EASA Part-147 approved training centers in Ataturk (AHL) and Sabiha Gökçen (SAW) Airports.



SHY-147/EASA PART-147 TYPE TRAINING SERVICES

THY Technic Inc. is an EASA Part-147 approved training organisation since March 2005. THY Technic offers first class type trainings by remarkable experienced and knowledgeable instructors in authorities approved environment and conditions which provide an effective learning and the facilities for practical applications.

The trainees who complete the type trainings in Turkish Technic will have;

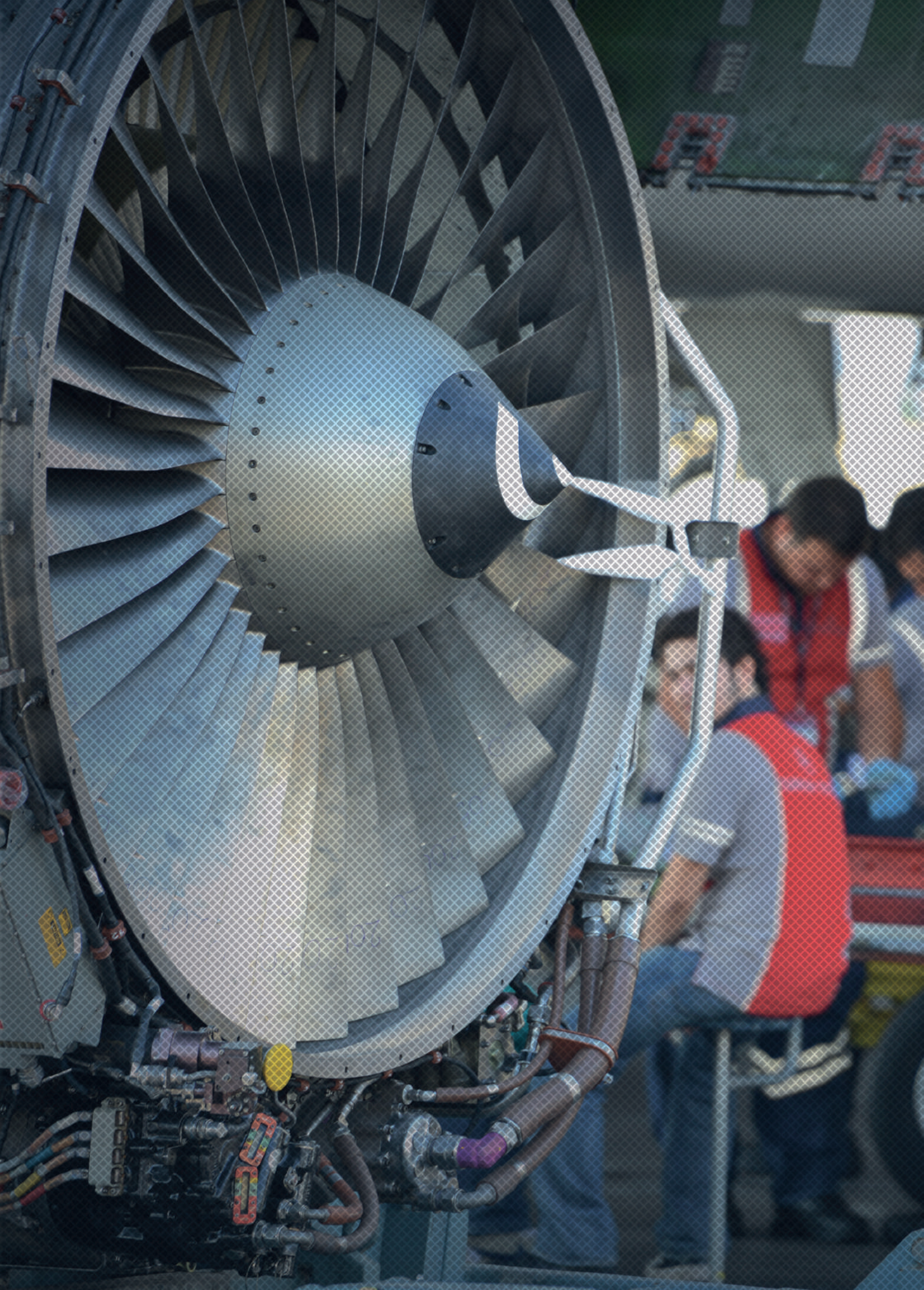
- The professional knowledge, skill and attitude that they will need in order to perform their duties efficiently in their working environment.
- The opportunity to access Turkish Technic hangars and real aircraft during the training.
- The opportunity to experience troubleshooting, test, component location, servicing and several other activities in MSTD (Maintenance Simulation Training Devices) and ACT Suite (Airbus Competence Training) classrooms.
- EASA.147.0046 approved Part-147 Certificate of Recognition (CoR) and/or TR.147.0002 approved Turkish DGCA SHY-147 “Yeterlilik Sertifikası” provided that they successfully complete the trainings.

Turkish Technic is also able to carry out all the trainings worldwide upon customer request as long as the facilities are compliant with the Part-147 standards.

A summarized list of type trainings which can be delivered as difference trainings or in B1, B2, B1&B2 and C categories is as follows:

Airbus A318/A319/A320/A321 (CFM56, IAE V2500, PW1100G (NEO))
Airbus A330 (RR RB211 TRENT 700, PW4000, GE CF6)
Airbus A340 (CFM56)
Boeing 737-600/700/800/900 (CFM56)
Boeing 737-700/800/900 (CFM LEAP-1B) (MAX)
Boeing 777-200/300 (GE90)
Gulfstream GV-SP Series (RRD BR710)







TURKISH TECHNIC INC. TRAINING SERVICES

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