CBT TNA – A320 8HR COMBINED CEO & NEO

Training Needs Analysis – A320 8 Hour (All engines) CBT Online Course

This is the principal contents requirements for the A320 8 hour combined CEO & NEO course and should be interpreted as follows:

ATA Ref is intended to be as per ATA 100 Chapters and **ATA_Description** offers a summary of Numerical Chapter.

The course shall cover the following ATA chapters within the course:

ATA_Ref	ATA_Description
01	INTRODUCTION
05	PERIODIC INSPECTIONS
06	DIMENSIONS AND AREAS
07	LIFTING AND SHORING
08	LEVELING AND WEIGHING
09	TOWING AND TAXIING
10	PARKING, MOORING, STORAGE AND RETURN TO SERVICE
11	PLACARDS AND MARKINGS
12	SERVICING - ROUTINE MAINTENANCE
20	STANDARD PRACTICES - AIRFRAME
21	AIR CONDITIONING
22	AUTO FLIGHT
23	COMMUNICATIONS

ATA_Ref	ATA_Description
24	ELECTRICAL POWER
25	EQUIPMENT / FURNISHINGS
26	FIRE PROTECTION
27	FLIGHT CONTROLS
28	FUEL
29	HYDRAULIC POWER
30	ICE AND RAIN PROTECTION
31	INDICATING / RECORDING SYSTEMS
32	LANDING GEAR
33	LIGHTS
34	NAVIGATION
35	OXYGEN
36	PNEUMATIC
38	WATER / WASTE
42	INTEGRATED MODULAR AVIONICS
44	CABIN SYSTEMS
45	CENTRAL MAINTENANCE SYSTEM (CMS)
46	INFORMATION SYSTEMS
47	INERT GAS SYSTEM
49	AIRBORNE AUXILIARY POWER
51	STANDARD PRACTICES AND STRUCTURES - GENERAL
52	DOORS
53	FUSELAGE
54	NACELLES / PYLONS
55	STABILIZERS
56	WINDOWS
57	WINGS
70	STANDARD PRACTICES - ENGINE

ATA_Ref	ATA_Description
71	POWER PLANT - GENERAL
72	ENGINE
73	ENGINE - FUEL AND CONTROL
74	IGNITION
75	BLEED AIR
76	ENGINE CONTROLS
77	ENGINE INDICATING
78	EXHAUST
79	OIL
80	STARTING

This course is intended to be a learning course with **8 learning hours**. (6 hours CEO and 1 hours NEO & updates)

This course covers only **theoretical knowledge** and while picture and video might be used as required it shall not be intended for practical assessment or instruction.

Course Content: **Level I:** General Familiarization – For personnel who must be familiar with current equipment and have a general knowledge of turbine powered transport aircraft.

Level I Guidance:

Level I: A brief overview of the airframe, systems and powerplant as outlined in the Systems.

Description Section of the Aircraft Maintenance Manual/Instructions for Continued Airworthiness.

Course objectives: Upon completion of Level 1 training, the student will be able to:

(a) provide a simple description of the whole subject, using common words and examples, using typical terms and identify safety precautions related to the airframe, its systems and powerplant.

(b) define the general layout of the aircraft's major systems.

(d) define the general layout and characteristics of the powerplant.

Note: - Usage of Level II is not intended to be used in this course, however, may be referenced, but not examined.

Note: - Usage of Level III is not permitted in the material for this course.

Online Questions are based on modular learning and shall be presented following completion of a module – it shall be possible to progress modules without completing the associated questions although no certificate or course completion will be considered without all module questions accomplished to a minimum **pass rate of 75%**.

Queries and concerns on examination material shall only be addressed by examination manager.