

9110 AEROSPACE INDUSTRY SPECIFIC COURSE FOR REPAIR/MAINTENANCE CHECKLIST

LEARNING OBJECTIVES		OBJECTIVE STATED/COVERED IN COURSE PLAN	
A student, already authenticated as AEA 9100 auditor, who successfully completes the Aerospace Industry Specific Course for Repair/Maintenance shall be able to:			
1	Identify the CAA requirements for maintenance/repair/overhaul stations (e.g., JAR/FAR 145/147, EASA Implementing Rule [IR] part M), including how to obtain additional information.	<input type="checkbox"/> YES	<input type="checkbox"/> NO
2	Describe the tool control process.	<input type="checkbox"/> YES	<input type="checkbox"/> NO
3	Describe the "Return to Service" process.	<input type="checkbox"/> YES	<input type="checkbox"/> NO
4	Explain in overview the flight test process.	<input type="checkbox"/> YES	<input type="checkbox"/> NO
5	Identify and verify an effective functional check flight process.	<input type="checkbox"/> YES	<input type="checkbox"/> NO
6	Describe the weight and balance process.	<input type="checkbox"/> YES	<input type="checkbox"/> NO
7	Describe acceptable wing walking and/or aircraft marshalling techniques.	<input type="checkbox"/> YES	<input type="checkbox"/> NO
8	Describe how each of the learning objectives relates to the 9110 audit process.	<input type="checkbox"/> YES	<input type="checkbox"/> NO
The aviation authorities and regulations covered in the course shall be applicable to the region in which the course is being presented.		<input type="checkbox"/> YES	<input type="checkbox"/> NO

NOTE: A student, not yet authenticated as AEA 9100, shall be able to satisfy all the requirements for 9100 and 9110. The total course time devoted to direct instruction and to assigned team and individual activities shall be at least 26 hours (9100) and eight hours (9110), as defined in Tables A1 and A2 respectfully, plus an additional two hours for the written examination.

30% (5 hours) of the total course time shall be used for active participation in workshop, case studies, role-playing, and/or actual auditing of an organization as part of the structured class activities.

ESTIMATED TIME: _____ ACTUAL TIME: _____

The total course time devoted to direct instruction and to assigned team and individual activities shall be at least **16 hours**, plus an additional hour for the written examination.

ESTIMATED COURSE TIME: _____ ESTIMATED EXAM TIME: _____

EVALUATOR NOTES:

NO.	TRAINING ITEM / LEARNING OBJECTIVE	TRAINING SUBJECTS	MET	ESTIMATED HOURS	ACTUAL HOURS
1	CAA requirements for maintenance/repair/overhaul stations.	Difference between Customer quality requirements and Airworthiness requirements. Major content of JAR/FAR 145/147 (EASA IR M) including how to obtain additional information.	<input type="checkbox"/>	2	
2	Tool control process.	Control of tools, including traceability, 'positive' recall, administration, use of stickers, release after calibration, etc.	<input type="checkbox"/>	0.5	
3	'Return to Service' process.	Describe the process.	<input type="checkbox"/>	1	
4	Flight Test process.	Overview of all flight test activities.	<input type="checkbox"/>	1	
5	Functional test process.	Identify and verify an effective functional check flight process.	<input type="checkbox"/>	1	
6	Weight and Balance process.	Describe the process.	<input type="checkbox"/>	1	
7	Wing walking and/or aircraft marshalling.	Describe acceptable techniques.	<input type="checkbox"/>	0.5	
8	Relationship between all the above items to the 9110 audit process.		<input type="checkbox"/>	1	
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