

Technical Training Department

1. CARC Minimum Requirement for Theoretical Instructor,

According to CARC 147 regulation/AWS 48 Appendix 1 Table No. 5 and JATS MTOE.

Type Training - Theoretical Elements Instructors		
Qualification/ experience	Acceptable mean of compliance	Comments/ limitations
Specialty knowledge	<p>Option 1: Part 66 license endorsed with relevant type rating (level III) corresponding to the specialty of the instructor (i.e. B2 for an Avionics Instructor)</p> <p style="text-align: center;"><u>AND</u></p> <p>A refresher/update course on the concerned A/C type or A/C type concerned systems if the instructor has not instructed the concerned A/C type(s) in a Part 147 environment during the two years preceding its employment in the current 147 organization.</p> <p>Option 2: A Part 147 Certificate of recognition* (training + exam) issued by a Part 147 training organization for a type training (level 3) successfully received on the relevant A/C(s) and including theory & practical.</p> <p>The Certificate of recognition should address the category of license corresponding to the specialty of the instructor (i.e. B2 for an avionic instructor) .</p> <p style="text-align: center;"><u>AND</u></p> <p>A refresher/update course on the concerned A/C type if the instructor has not instructed the concerned A/C type(s) in a Part 147 environment during the two years preceding its employment in the current 147 organization and that will be by attending a refresher course.</p>	<p>* In order to avoid conflicts of interest, the Part 147 exam should not be attended in the Part 147 organization where the instructor is to exercise its privileges unless specific measures are taken and accepted by CARC to demonstrate</p> <p>That the integrity of the examination is ensured.</p>

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Type Training - Theoretical Elements Instructors (Cont')		
Qualification/ experience	Acceptable mean of compliance	Comments/ limitations
Specialty knowledge (Cont')	<p>OR</p> <p>Option 3: a type training (theory + practical) received in a non-Part 147 organization ** The curriculum/ level of the course must be equivalent to Part 66 appendix 3.</p> <p>AND</p> <p>A refresher/update course on the concerned A/C type if the instructor has not instructed the concerned A/C type(s) in a Part 147 environment during the two years preceding its employment in the current 147 organization.</p> <p>OR</p> <p>Option 4: a specialized training (i.e. hydraulics) on the relevant A/C type(s)*** The curriculum/ level of the course must comply with at least with Part 66 appendix 3. the scope of instruction must be limited to the relevant specialty.</p> <p>AND</p> <p>A refresher/update course on the concerned A/C type or A/C type concerned systems if the instructor has not instructed the concerned A/C type(s) in a Part 147 environment during the two years preceding its employment in the current 147 organization.</p>	<p>** I.e. training delivered by aircraft manufacturer that is not Part 147 approved.</p> <p>*** The purpose is to facilitate the use of specialized instructors providing very specialized training (i.e. on hydraulic power) as part of a type training syllabus.</p> <p>The instruction will be limited to the concerned type training syllabus items. Acceptable specialized training may for instance include specialized training offered by A/C manufacturers, MO component shop staff, etc.</p>

Type Training - Theoretical Elements Instructors(Cont')		
Qualification/ Experience	Acceptable mean of compliance	Comments/ limitations
Pedagogical skills	<p>Option 1: Instructor Certificate delivered by a legal entity recognized by CARC.</p> <p style="text-align: center;">OR</p> <p>Option 2: completion of a "Train the trainer course (instructional technique and H.F)"</p> <p style="text-align: center;">OR</p> <p>Option 3: Assessment performed and documented by the Training Organization's Training Manager/Examination Manager. if himself appropriately qualified as instructor and in accordance with an MTOE procedure.</p> <p style="text-align: center;">AND</p> <p>Accepted by CARC following an in-situ audit in real training conditions.</p>	<p>*Teacher education from University etc. or an acceptable equivalent. Certificates obtained outside Jordan will need evaluation.</p>
Other Knowledge	<p>A level of English compatible with the A/C maintenance activity *.</p> <p style="text-align: center;">AND</p> <p>training on CARC regulation: Part 66 (basic), 147 (basic) and 145 and documented familiarization with the specific training procedures and requirements (i.e. organization of courses, attendance etc.) as described in the approved MTOE.</p> <p style="text-align: center;">AND</p> <p>A documented Training on specific instructional methods or training devices used by the training organization (i.e. simulators, synthetic trainers etc...)</p>	<p>* General knowledge of English used within the maintenance environment including knowledge of common aeronautical terms.</p> <p>English proficiency should be such that the candidate can read and understand instructions and technical manuals used for performance of maintenance, write technical reports and communicate spoken language at such level that training standards and duties within the MTO are ensured.</p>
Specialty Experience	<p>3 years of relevant experience, including 1 year of experience on the relevant A/C type(s).</p> <p>The experience must be representative of the elements(s) to be taught and gained in civil aviation environment or acceptable equivalent (maintenance, engineering, design organization etc.).</p>	

2. CARC Minimum Requirement for Practical Instructor

According to CARC 147 regulation/AWS 48 Appendix 1 Table No. 6 and JATS MTOE

Type Training – Practical Elements Instructors		
Qualification/ experience	Acceptable mean of compliance	Comments/ limitations
Specialty knowledge	<p>Option 1: Part 66 license endorsed with relevant type rating (level 3) corresponding to the specialty of the instructor (i.e. B2 for an avionic instructor)</p> <p style="text-align: center;"><u>AND</u></p> <p>A refresher/update course on the concerned A/C type if the instructor has not instructed the concerned A/C type(s) in a Part 147 environment during the two years preceding its employment in the current 147 organization.</p> <p style="text-align: center;"><u>OR</u></p> <p>Option 2: A Part 147 Certificate of Recognition* (training + exam + practical assessment) issued by a Part 147 training organization for a type training (level 3) successfully received on the relevant A/C(s). The Certificate of recognition should address the category of license corresponding to the specialty of the instructor (i.e. B2 for an avionic instructor)</p> <p style="text-align: center;"><u>AND</u></p> <p>A refresher/update course on the concerned A/C type if the instructor has not instructed the concerned A/C type(s) in a Part 147 environment during the two years preceding its employment in the current 147 organization.</p> <p style="text-align: center;"><u>OR</u></p> <p>Option 3: a type training (theory + practical) received in a non-Part 147 organization **. The curriculum/ level of the course must be equivalent to Part 66 appendix 3.</p> <p style="text-align: center;"><u>AND</u></p> <p>A refresher/update course on the concerned A/C type if the instructor has not instructed the concerned A/C type(s) in a Part 147 environment during the two years preceding its employment in the current 147 organization.</p>	<p>* In order to avoid conflicts of interest, the Part 147 exam should not be attended in the Part 147 organization where the instructor is to exercise its privileges unless specific measures are taken and accepted by CARC to demonstrate that the integrity of the examination is ensured.</p> <p>** I.e. training delivered by aircraft manufacturer that is not Part 147 approved.</p>

Type Training - Practical Elements Instructors (Cont')		
Qualification/ experience	Acceptable mean of compliance	Comments/ limitations
Specialty Knowledge (Cont')	<p style="text-align: center;">OR</p> <p>Option 4: a specialized training (i.e. hydraulics) on the relevant A/C type(s) *** The curriculum/ level of the course must comply with at least with Part 66 appendix 3. The Scope of instruction must be limited to the relevant specialty.</p> <p style="text-align: center;"><u>AND</u></p> <p>A refresher/update course on the concerned A/C type or A/C type concerned systems if the instructor has not instructed the concerned A/C type(s) in a Part 147 environment during the two years preceding its employment in the current 147 organization.</p>	
Pedagogical skills	<p>Option 1: Instructor Certificate delivered by a legal entity* recognized by CARC</p> <p style="text-align: center;">OR</p> <p>Option 2: Completion of a "Train the trainer course", (instructional technique and H.F)"</p> <p style="text-align: center;">OR</p> <p>Option 3: A practical instructor privilege (documented) granted by the Maintenance organization when this part is contracted out (note: an assessment of the competency is still required to be completed and documented by the Part 147 training organization according to MTOE procedure)</p> <p style="text-align: center;">OR</p> <p>Option 4: Assessment performed and documented by the Training Organization "s Training Manager/Examination Manager if himself appropriately qualified as instructor and in accordance with a MTOE procedure</p> <p style="text-align: center;"><u>AND</u></p> <p>Accepted by CARC following an in-situ audit in real training conditions.</p>	<p>*Teacher education from University etc. or an acceptable equivalent. Certificates obtained outside Jordan will need evaluation.</p>

Type Training – Practical Elements Instructors (Cont')		
Qualification/ experience	Acceptable mean of compliance	Comments/ limitations
Other knowledge	<p>A level of English compatible with the A/C maintenance activity.*</p> <p style="text-align: center;"><u>AND</u></p> <p>A training on CARC regulation: Part 66 (basic), 147 (basic) and 145 and documented familiarization with the specific training procedures and requirements (i.e. organization of courses, attendance etc..) as described in the approved MTOE</p> <p style="text-align: center;"><u>AND</u></p> <p>A documented training on specific instructional methods or training devices used by the Training organization (i.e. simulators, synthetic trainers etc...)</p>	<p>* General knowledge of English used within the maintenance environment including knowledge of common Aeronautical terms.</p> <p>English proficiency should be such that the candidate can read and understand instructions and technical manuals used for performance of maintenance,</p> <p>write technical reports and communicate spoken language at such level that training standards and duties within the MTO are ensured.</p>
Specialty Experience	<p>Option 1: 3 years of relevant experience, including 1 year of experience on the relevant A/C type(s).</p> <p>The experience must be representative of the elements(s) to be instructed /assessed and gained in civil aviation environment or acceptable equivalent, including line and/or base maintenance experience;</p> <p style="text-align: center;"><u>OR</u></p> <p>Option 2: 3 years of experience on similar aircraft types And Additional experience on the particular type gained through type trainings etc.</p>	

3. CARC Minimum Requirement for Knowledge Examiner

According to as per CARC 147 regulation/AWS 48 Appendix 1 Table No. 7 and JATS MTOE.

Type Training – Knowledge Examiners		
Qualification/ experience	Acceptable mean of compliance	Comments/ limitations
Specialty knowledge	Knowledge examiners should meet the same criteria as the theoretical type training instructor.	
Pedagogical skills	<p>Option 1: Instructor Certificate delivered by a legal entity* recognized by CARC.</p> <p style="text-align: center;">OR</p> <p>Option 2: Completion of a “Train the Trainer course”, (instructional technique and H.F)”</p> <p style="text-align: center;">AND</p> <p>An Assessment performed and documented by the Training Organization’s Training Manager/Examination Manager (if himself appropriately qualified as knowledge examiner and in accordance with an MTOE procedure).</p>	*Teacher education from University etc. or an acceptable equivalent. Certificates obtained outside Jordan will need evaluation.
Other Knowledge	A training on CARC regulation: Part 66 (basic), 147 (basic), addressing examinations and documented familiarization with the specific training procedures and requirements as described in the approved MTOE.	
Specialty Experience	N/A*	* However practical experience in A/C maintenance, design or production activities is advantageous

4. CARC Minimum Requirement for Practical Assessors

According to CARC 147 regulation/AWS 48 Appendix 1 Table No. 8, and JATS MTOE.

	Type Training – Practical assessors	
Qualification/ experience	Acceptable mean of compliance	Comments/ limitations
Specialty knowledge	Practical assessors should meet the same criteria as the practical instructor of the concerned aircraft types.	
Pedagogical skills	Criteria as described in Appendix III to AMC to Part 66 And Assessment performed and documented in accordance with a MTOE procedure).	
Other knowledge	A training on CARC regulation: Part 66 (basic), 147 (basic) and Part 145 addressing assessment and documented familiarization with the relevant procedures and requirements as described in the approved MTOE.	
Specialty experience	3 years of relevant experience including 1 year of experience on the relevant A/C type(s). The experience must be representative of the tasks to be assessed and gained in approved civil aviation environment or acceptable equivalent, including line and/ or hangar maintenance experience;	