

Information and Advisory Notice No. 20

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Qualifications and Experience of Regulation (EU) No 1321/2014 Part-147 Personnel for TM CAD Approved Organisations

1. Instructors, Knowledge Examiners and Practical Assessors

1.1. In general Instructors, Knowledge Examiners and Practical Training Assessors must have the following training, experience and qualifications:

- Training in instruction techniques;
- Training in Human Factors;
- Knowledge of Part-66 and Part-147 requirements;
- Be familiar with the procedures outlined in the MTOE
- Acceptable level of English Language Proficiency;
- At least three years experience in related aircraft maintenance and/or maintenance training.
- Category B1, B3, B2 or C Part-66 Licence with relevant type training when applicable or equivalent, or
Degree in Aeronautical, Mechanical or Electrical Engineering, or
VET/EQF Level 4 in Mechanical/Electrical or Electronic Engineering.

1.2. In addition Type Training Instructors shall have the following qualifications and experience to instruct in the respective course levels:

T1 & T3	A valid category B1 aircraft maintenance licence endorsed with the particular aircraft type OR At least three years experience in aircraft maintenance instruction in a Part-145 or Part-147 organisation*
T2	A valid category B2 aircraft maintenance licence endorsed with the particular aircraft type OR At least three years experience in aircraft maintenance instruction in a Part-145 or Part-147 organisation*
T4	A valid category B1 or C aircraft maintenance licence with the particular theoretical aircraft type training to T1 level OR A category B1 or C aircraft maintenance licence endorsed with the particular aircraft type OR At least three years experience in aircraft maintenance instruction in a Part-145 or Part-147 organisation*

(*) – The instructor shall be trained on the type at least to ATA 104 Level III. (Appendix III to Part-66) in the case of Category 1 aircraft.

Note: For engine type training courses the requirement for an aircraft maintenance licence can be satisfied with 3 years engine overhaul experience and engine type maintenance training at ATA 104 Level III from a Part-147 Organisation or the Original Equipment Manufacturer.

1.3. Personnel conducting basic theoretical training and examination on Part-66 Appendix 1 Modules 1, 2, 3, 4, 5, 6, 8, 9 and 10 are exempt from the general requirement of three years experience in aircraft maintenance and/or maintenance training.

1.4. All personnel must be seen to be competent and fit for the post by the Quality and/or Training Manager before their name is included in the MTOE.

1.5. To maintain their currency Instructors and Knowledge Examiners shall undergo updating training as specified in Part-147.A.105(h).

1.6. Training courses and University Degrees have to be recognised by Transport Malta Civil Aviation Directorate.

1.7. The MTOE of the Part-147 organisation should include procedures to confirm an acceptable level of English Language Proficiency/(ability to read, write and speak in English) in qualifying its Trainers/Instructors/Assessors. This can be demonstrated or attested by either testing/checking or qualifications held in English language knowledge proficiency.

1.8. **Appendix III to AMC to Part-66 “Evaluation of the competence: assessment and assessors”** applies to the competence assessment performed by designated assessors as well as their qualifications criteria.

For more information about Part-66 and Part-147 training and assessment refer to [IAN 14](#), as amended.

2. Training Manager, Quality Manager and Quality audit personnel

Regulation (EU) No 1321/2014 Annex IV (Part 147) point M.A.105 and its AMC do not include any qualifications or experience requirements, however a top-down approach helps to identify the required qualifications and training to fulfill the day to day responsibilities.

2.1. Training Manager:

When appointed, the training manager has the responsibility of managing the training organization on a day-to-day basis. These responsibilities are, among others, the elaboration of internal procedures, elaboration of training material, management of personnel and their competences.

2.2. Quality/Compliance Manager and Quality audit personnel

The prime responsibility of these personnel is to monitor training standards, the integrity of knowledge examinations and practical assessments and compliance with and adequacy of the procedures in an independent manner.

The top-down approach leads us to the following minimum qualifications and/or experience required for the above personnel (2.1 and 2.2) to full fill the related responsibilities:

- Category B1, B3, B2 or C Part-66 Licence with relevant type training when applicable or equivalent, or
Degree in Aeronautical, Mechanical or Electrical Engineering, or
VET/EQF Level 4 in Mechanical/Electrical or Electronic Engineering, or
five years relevant work experience of which at least two years should be from the aeronautical industry in an appropriate position;
- Knowledge in the application of aviation training practices
- Comprehensive knowledge of Part-66 and Part-147 regulations;
- Knowledge and experience in quality systems and auditing techniques for Quality personnel;
- Thorough knowledge with the organisation's MTOE;
- knowledge of Instructional Methods;
- Knowledge on the type(s) of aircraft in the scope gained through a formalised training course of at least equivalent to Part-66 Appendix III Level 1.