

CAP1530 Guidance Material

Licensed Aircraft Engineers: On the Job Training (OJT) for first type ratings in any Category or sub Category

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1. Definitions

GM definitions:

OJT: On the Job Training within a Part 145 environment.

Practical Training: Practical Instruction delivered in Part 147 approved course.

Simulators: Devices that mimic real aircraft operations.

Certificate of Recognition: Part-147 document used to demonstrate successful completion of approved Theory and Practical training only.

GM Appendix 1 definitions:

Type training: Combination of Theoretical and Practical training.

Practical experience: Logbook evidence of type interactions such as CAP741.

Type examination: Written examinations consisting of multi choice questions. Oral examination for types that are not supported by dedicated Part-147 Type training and carried out by the competent authority.

2. Introduction

OJT should not be confused with Practical Training which is conducted by Part-147 organisations. (Guidance for this is covered under CAP1529 Part 147 Practical Training Guidance).

OJT is a supervised event rather than an instructed one and should include one to one supervision and involve actual work task performance on aircraft/components, covering line and/or base maintenance tasks. The completion of the pre-agreed tasks should be in a log book format, issued by the Part-145 organisation to the student and carried out under the direct supervision of an engineer approved to complete the tasks. These tasks constitute further 'type contact' to consolidate the Theory and Practical training and to gain experience in performing safe maintenance on their first type in each subcategory.

The organisation providing the on-the-job training should provide trainees a schedule or plan indicating the list of tasks to be performed under supervision. A record of the tasks completed should be entered into a logbook which should be designed such that each task or group of tasks is countersigned by the corresponding supervisor. The logbook format and its use should be clearly defined.

For the endorsement of the first type rating in each Part-66 aircraft maintenance licence subcategory the completion of On the Job training is required, as stated in Part-66.A.45. This is mandatory for group1 aircraft. For groups 2 and 3 aircraft, OJT is not required if an oral examination is conducted in place of type training (Theory and Practical). If type training is conducted, OJT will again be required (GM 66.A.45). See Appendix 1 of this document for clarification.

The engineer must supply evidence of completing the following for each first type in each licence sub-category:

Part-147 organisation

- Theory training and examination
- Practical training and assessment

Part-145 organisation

- On the Job training (OJT) and assessment *

* OJT is only required for the initial type in each licence category or sub-category:

For example; if a basic B1/B2 licence is endorsed with the Airbus A320 type in the B1 category and the engineer wishes to add the A320 in the B2 category, he/she will have to complete B2 related OJT representative of that aircraft and its systems.

If the same engineer adds the B1.3 category to the basic licence and wishes to add the first helicopter type, he/she must complete OJT representative of that first helicopter type. Endorsement of any subsequent types in each of the categories will not require OJT.