

AERONAUTICAL NOTICE

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IRELAND

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AIRCRAFT MAINTENANCE ENGINEER'S LICENCE AND BASIS AERONAUTICAL ENGINEERING CERTIFICATE EXAMINATIONS

The Irish Aviation Authority, with reference to the Irish Aviation Authority (Personnel Licensing) Orders, 2000 to 2003 and in pursuance of Article 4 of the Irish Aviation Authority (Personnel Licensing) Order 2000 (S.I. No. 333 of 2000) as amended, hereby directs that the following syllabi for the Aircraft Maintenance Engineer's Licence and the Basic Aeronautical Engineering Certificate examination are the prescribed syllabi for the purpose of Schedule IV of the Order;

1. Aircraft Maintenance Engineers Licence Examination Syllabi:

Category A - Aircraft, unpressurised (excluding engines).

Category A - Aircraft, pressurised (excluding engines)

Category C - Engines, piston (other than those installed in rotorcraft).

Category C - Engines, Gas, Turbine, (other than those installed in rotorcraft)

Category A&C - Rotorcraft (with piston engines)

Category A&C - Rotorcraft (with gas turbine engines)

Category X - Electrical Equipment, even where the licence relates to a type of aircraft with D.C. primary generation system

Category X - Radio

Category X - Instruments

Category X - Compasses

Category X - Automatic Pilots

2. Basic Aeronautical Engineering Certificate Examination Syllabi:

Part 1	Airframes and Systems (unpressurised)
Part 2	Airframes and Systems (pressurised)
Part 3	Powerplant (piston) including propellers
Part 4	Powerplant (gas turbine) Jet, Turbofane and Turbopropeller/ Turboshaft
Part 5	Rotorcraft (less engine)
Part 6	Electrical (A.C and D.C)
Part 7	Radio
Part 8	Instruments
Part 10	Inspection and repair of Aircraft Structures.

3. Copies of the above syllabi are available from Personnel Licensing section, Regulatory Performance and Personnel Licensing Department, Irish Aviation Authority, Authority House, Hawkins Street, Dublin 2

4. The examination for extension of an Aircraft Maintenance Engineer's Licence will be an oral examination and candidates are required to have previously obtained the appropriate Basic Aeronautical Engineering Certificate(s).

5. The Basic Aeronautical Engineering Certificate Examinations consist of written and oral examinations and the appropriate Basic Aeronautical Engineering Certificates required for the various categories of Aircraft Maintenance Engineers Licence examination are as follows;

Part 1	Category A – Aircraft, unpressurised (excluding engines).
Part 2	Category A – Aircraft, pressurised (excluding engines)
Part 3	Category C – Engines, piston (other than those installed in rotorcraft).
Part 4	Category C – Engines, Gas, Turbine, (other than those installed in rotorcraft)
Part 5 & 3	Category A&C – Rotorcraft (with piston engines)
Part 5 & 3	Category A&C – Rotorcraft (with gas turbine engines)
Part 6	Category X – Electrical Equipment, even where the licence relates to a type of aircraft with D.C. primary generation system
Part 7	Category X – Radio (not type specific)
Part 8	Category X - Instruments (not type specific)
Part 8	Category X - Compasses (not type specific)
Part 8	Category X - Automatic Pilots

6. Candidates for a Basic Aeronautical Engineering Examination will require confirmed evidence of three years recent general aeronautical engineering experience. The period of three years may be reduced if the applicant has undergone successfully a course of approved training. The experience must be closely allied to the examination subject for which application is made, i.e. Airframes, Powerplant, Rotorcraft, Electrical (A.C and D.C), Radio, instruments, and Airframe Repair. The Basic Aeronautical Engineering Certificate examinations may be taken by candidates who meet the experience requirement but who have not had the opportunity to acquire the specific type maintenance experience required for an Aircraft Maintenance Engineer's licence.
7. Basic Aeronautical Engineering Certificate examinations will only be conducted on special request, the applicant will be required to specify the reason for the request e.g. to qualify for an aircraft maintenance licence limited to aircraft specified in Annex II of EC216/2008 (as amended). It should be noted that BAEC's issued for such purposes will not qualify for "protected rights" and will not be eligible for conversion to an EASA Part – 66 Aircraft maintenance Licence.
8. Application forms may be obtained from the Personnel Licensing section Regulatory performance and Personnel Licensing Department, Irish aviation Authority, aviation House, Hawkins Street, Dublin 2.
9. A candidate who successfully passes the written and oral Basic Aeronautical Engineering Certificate examination will be issued with a Basic Aeronautical engineering Certificate for that Part.

Chief Executive