

## REQUIREMENTS FOR THE WRITTEN TEST AUTHORIZATION

The Federal Aviation Regulations (FAR) Part 65.77 requires that an applicant for the aircraft mechanic written test present:

- (a) An appropriate graduation certificate from an FAA approved Aviation Maintenance Technical School, or
- (b) Documentation to reflect at least 18 months of practical experience with the procedures, practices, materials, tools, machine tools, and equipment generally used in the construction and maintaining or altering airframes, or powerplants, appropriate to the rating sought, or
- (c) Documentation to reflect at least 30 months of practical experience concurrently performing the duties appropriate to both the airframe and powerplant ratings.

For applicants applying under the basis of practical experience, as accommodated for in (b) and (c) above, the FAA has determined the following guidance to be used in evaluating the application:

- (1) In evaluating part time practical experience an 18-months (or 30 months) based on a standard 40-hour workweek is acceptable. The months need not be consecutive. A standard workweek has 8 hours per day for 5 days per week, thus totaling 40 hours per week and approximately 160 hours per month. It is recommended that your part time work experience be documented in a log to include each specific job task, the hours spent on that task, and the name of the individual (s) who supervised that work.
- (2) Military applicants must present a copy of their DD 214 Form in addition to the required documentation described below. The DD Form 214 alone is not adequate proof of experience.
- (3) The applicant must have verifiable experience in 50% of the subject areas listed for the rating sought (see 14 CFR Part 147, appendix B, C, and D) in order to be found eligible. Please refer to the reverse side of this letter.
- (4) Documented evidence of experience must be verifiable by a person(s) who supervised that work experience (e.g. Director of Maintenance, Classification Officer, or Maintenance Officer) The person(s) name title and telephone number should be included in the applicants documentation,
- (5) Additional documents such as performance appraisals, on-the-job (OJT) records, work logs, and/or Letters of Recommendation, etc. should be submitted as supporting documentation.

WHEN SATISFACTORY DOCUMENTATION, as defined by the guidelines listed in this letter, is met it should be presented at a FAA Flight Standards District Office. Your documentation will be reviewed for adequacy of required experience, completeness, authenticity, and verifiability. Prior to issuance of written test authorizations applicants will be required to properly complete two (2) applications, FAA Form 8610-2.

Name \_\_\_\_\_

Date of Employment: From \_\_\_\_\_ To \_\_\_\_\_

**GENERAL**

HRS  
Basic Electric \_\_\_\_\_  
Aircraft Drawings \_\_\_\_\_  
Weight & Balance \_\_\_\_\_  
Fluid Lines & Fittings \_\_\_\_\_  
Materials & Processes \_\_\_\_\_  
Ground Operations & Services \_\_\_\_\_  
Cleaning & Corrosion Control \_\_\_\_\_  
Mathematics \_\_\_\_\_  
Maintenance Forms & Records \_\_\_\_\_  
Basic Physics \_\_\_\_\_  
Maintenance Publications \_\_\_\_\_  
Mechanic Privileges & Limitations \_\_\_\_\_

**AIRFRAME STRUCTURES**

HRS  
Wood Structures \_\_\_\_\_  
Aircraft Coverings \_\_\_\_\_  
Aircraft Finishes \_\_\_\_\_  
Sheetmetal Structures \_\_\_\_\_  
Welding \_\_\_\_\_  
Assemble & Rigging \_\_\_\_\_  
Airframe Inspection \_\_\_\_\_

**AIRFRAME SYSTEMS & COMPONENTS**

HRS  
Aircraft Landing Gear Systems \_\_\_\_\_  
Hydraulic & Pneumatic \_\_\_\_\_  
Cabin Atmospheric Control \_\_\_\_\_  
Aircraft Instrument System \_\_\_\_\_  
Communication & Navigation \_\_\_\_\_  
Aircraft Fuel System \_\_\_\_\_  
Electrical System \_\_\_\_\_  
Position & Warning System \_\_\_\_\_  
Ice & Rain Control \_\_\_\_\_  
Fire Protection System \_\_\_\_\_

**POWERPLANT THEORY & MAINTENANCE**

HRS  
Reciprocating \_\_\_\_\_  
Turbine Engine \_\_\_\_\_  
Engine Inspection \_\_\_\_\_

**POWERPLANT SYSTEMS & COMPONENTS**

HRS  
Engine Instrument System \_\_\_\_\_  
Engine Fire Protection System \_\_\_\_\_  
Engine Electrical \_\_\_\_\_  
Lubrication System \_\_\_\_\_  
Ignition Systems \_\_\_\_\_  
Fuel Metering \_\_\_\_\_  
Engine Fuel Systems \_\_\_\_\_  
Induction System \_\_\_\_\_  
Engine Cooling \_\_\_\_\_  
Engine Exhaust \_\_\_\_\_  
Propellers \_\_\_\_\_  
Unducted Fans \_\_\_\_\_  
Auxiliary Power Units \_\_\_\_\_

I certify that the hours listed above are true and accurate for

\_\_\_\_\_  
(Employee)

while he/she was employed at

\_\_\_\_\_  
(Company)

\_\_\_\_\_  
(Name)

\_\_\_\_\_  
(Title)

\_\_\_\_\_  
(Date)