

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 _____

<u>GENERAL</u>	<u>HRS</u>	<u>POWERPLANT</u>	<u>HRS</u>
Basic Electric	_____	POWERPLANT THEORY & MAINTENANCE	
Aircraft Drawings	_____	Reciprocating	_____
Weight & Balance	_____	Turbine Engine	_____
Fluid Lines & Fittings	_____	Engine Inspection	_____
Materials & Processes	_____		
Ground Operations & Services	_____	<u>POWERPLANT SYSTEMS & COMPONENTS</u>	
Cleaning & Corrosion Control	_____		<u>HRS</u>
Mathematics	_____	Engine Instrument System	_____
Maintenance Forms & Records	_____	Engine Fire Protection System	_____
Basic Physics	_____	Engine Electrical	_____
Maintenance Publications	_____	Lubrication System	_____
Mechanic Privileges & Limitations	_____	Ignition Systems	_____

AIRFRAME STRUCTURES

	<u>HRS</u>
Wood Structures	_____
Aircraft Coverings	_____
Aircraft Finishes	_____
Sheetmetal Structures	_____
Welding	_____
Assemble & Rigging	_____
Airframe Inspection	_____

Fuel Metering	_____
Engine Fuel Systems	_____
Induction System	_____
Engine Cooling	_____
Engine Exhaust	_____
Propellers	_____
Unducted Fans	_____
Auxiliary Power Units	_____

AIRFRAME SYSTEMS & COMPONENTS

	<u>HRS</u>
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	_____

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

(Employee)
while he/she was employed at

(Company)

(Name)

(Title)

(Date)