



HAL ROTARY WING ACADEMY
HINDUSTAN AERONAUTICS LIMITED
HELICOPTER DIVISION P.B. NO. 1790
VIMANAPURA, BANGALORE - 560 017

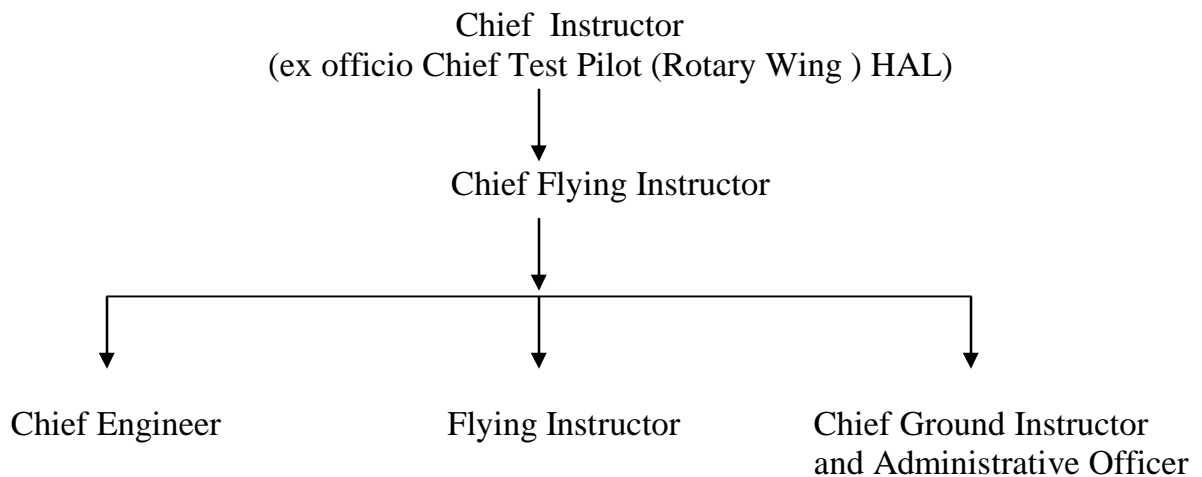


JOINING INSTRUCTIONS FOR THE TRAINEE PILOT

Welcome to HAL Rotary Wing Academy and wish you a memorable stay culminating in a successful career as a commercial helicopter pilot.

Introduction:-

HAL Rotary Wing Academy, the first and the only helicopter pilot's training institute in India was established under the aegis of Hindustan Aeronautics Ltd, Bangalore and accorded DGCA approval on 12 Feb 2000. The organisation structure of the Academy is drawn below:



Basic Training:

You have a choice of undergoing flying training either on Schweizer Model 300C (piston engine version) helicopter or on Schweizer Model 330SP (gas turbine version) helicopter or both. Flying fee for the former is comparatively cheaper. To obtain endorsement on 330SP you will need additional flying of about 5 hrs to familiarize on 330SP and further 3 hrs which will be towards additional skill test day and night on 330SP.

Admission / Flying Fee:

Your admission is confirmed after confirmation of your class II medical fitness by a DGCA empanelled aviation medicine specialist or class I medical through an approved medical hospital or an establishment, payment of the first installment of the flying fee and police verification. Subsequently 5 more installments would be required to be paid, each at an interval of 25 hrs of flying for CHPL and 1 more instalment after 25 hrs of flying for

PHPL. The instalment schedule will be as informed to you at the time of admission. You have to keep track of the quantum of flying and payment schedule and arrange to pay the next installment in time to avoid disruption in your training.

Training Kit:-

Your flying fee includes Rs 7,500/- for a supply of a Training Kit to you at the time of admission, consisting of a text book on helicopter, pilot's log book, some stationary, maps, nav computer, protractor, flying overalls, a kit bag etc. The unspent amount out of the this will be refunded to you at the end of the course. Additional fee of Rs. 5000/- will be levied towards the library fund, which will be non refundable.

DGCA Exam Fee / Medical Fee etc.:-

The DGCA Exam fee, medical examination fee, qualification verification fee etc are all to be borne by you and these are not included in your flying fee. DGCA charges Rs. 500/- per subject for all their examinations including SPL & FRTOL. Issue and endorsement of SPL licence will cost Rs. 1000/- each. Issue of FRTOL will cost Rs. 5000/-. Medical fees will be as charged by the DGCA empanelled doctor for class II and by the nominated hospitals for class I medical.

Ground Subjects preparation:-

The Academy will conduct regular classes to prepare you in the ground subjects, namely Air Regulations, Air Navigation, Aviation Meteorology, Technical Gen & Specific and Radio Telephony. Examinations in the ground subjects are conducted once in 3 months by the DGCA around the 3rd week of Jan, Apr, Jul and Oct every year at various centers, Bangalore being one. Only those who have completed 10 Hrs of flying are permitted by DGCA to appear for PHPL subjects and only those who have completed 25 hrs or have obtained a PHPL licence are permitted to appear for all CHPL subjects.

You can apply to DGCA for Computer number for ground subjects exam once you qualify in SPL exam. Thereafter you will be prepared to appear for FRTOL exam. FRTOL question papers and answer sheets after evaluation are dispatched to DGCA for issue of FRTOL. Class tests in the ground subjects will be conducted every fortnight. Your sequence for induction into flying will depend on your performance in the ground subjects. Pass mark in each of the above mentioned examinations will be 70%.

Signing of Agreements

An agreement is to be submitted to this academy, signed by the parent/guardian and the student pilot on a non judicial stamp paper of Rs. 50/- in presence of the witnesses and will also be signed by the chief instructor of the academy. This will be binding upon both the parties. The text of the agreement is with the chief Administrative Officer of the academy.

Flying :-

Flying training will commence when you are made familiar with the helicopter cockpit and after passing a viva test in the cockpit checks and procedures. Flying programme will be displayed on the on the Notice Board. Be on time for briefing and stay back for debriefing, by your instructor. You will be asked to maintain a record of briefing and debriefing received by you. If you are not physically fit to undertake the flying, do consult a physician and inform the flying instructor accordingly. Refrain from self medication.

Your progress in flying will be recorded in flying Trainee's Progress Report (FTPR) and the CFI will fly with you a progress check flight every five hours. As per the flying training syllabus an average students takes 20 hours of dual instruction time to be ready for the first solo flight. If you happen to need more flight time you will be cautioned for your slow progress and your parents/ guardian asked to be ready to bear additional expenses towards additional training. This will hold good for subsequent flying exercises also. The CFI will decide whether you will need a change of the instructor should you fail to show satisfactory progress in the flying syllabus. A student who happens to show tendencies of over confidence or laxity will be reported to his parents/guardians and following no improvement his flying will be discontinued permanently.

Library:-

The Academy has a well stocked library of a number of aviation books and video cassettes. Make full use of the same to augment your knowledge.

You can borrow two books at a time against your library card. Maximum loan period is for one week. Reference books and the video cassettes are not loaned and they are only for referring/ viewing inside the Academy itself.

Validity Period :-

The validity periods for your licences, DGCA conducted examinations and medical etc. are stated below. It is your responsibility to ensure that your licences or papers and medical do not expire. Hours flown after the lapse of SPL or FRTOL or medical will not count and will be wasted.

Validity of Medicals	:	for SPL it is valid for 12 Months, for PHPL it is valid for 24 Months, for CHPL (Class I) it will be 1 months. All medical validates are halved after attaining 40 yrs of age.
Validity of licence	{	
	SPL	: 05 Years.
	FRTOL:	10 Years.
Validity of DGCA conducted Ground Subjects examinations	:	2 ½ Years

Recency requirement of flying : 10 hrs in the last 6 months of which 5 hrs by night before submission of CHPL papers and 10 hrs in the last 12 months for PHPL.

Security Requirement:-

HAL comes under the Official Secrets Act of Govt. of India. Your entry to the Academy will be on production of a Security Pass issued by HAL Security Department based on local police verification certificate. **Police verification for trainee pilots undergoing training in the flying Institute in India is also one of the requirements of DGCA.** The security pass entitles you to come to only RWA hangar for which it is issued. Do not wander about any other areas of HAL or Airport without specific permission.

For students of foreign citizenship a special security clearance for the ministry of home affairs, Govt of India is need. This will be obtained by the RWA through the DGCA on fulfilling admission process, it may take up to 6 month time.

Do safeguard your Security Pass and wear it around your neck whenever you are in HAL premises. Loss if any of the Security Pass has to be reported promptly to the authorities. Do not argue with the security personnel or vigilance personnel (who may be in civil dress sometimes) on any account; if you have any problem report it to the RWA authorities.

If you permitted to come to RWA using your own 4 wheeler or 2 wheeler, you must adhere to the rules governing vehicular traffic within the aircraft movement area. Wearing helmet is mandatory in Karnataka. Always wear a helmet while riding 2 wheeler. Respect the traffic rules in your own interest.

Discontinuation & Refund:-

In case of discontinuation of the course prematurely, the refund amount or the amount to be settled by you will be decided by the management of the Academy subject to the following stipulations.

- a) You will forfeit the registration fee/ commitment fee
- b) You will be charged for the quantum of the flying completed till date at normal rate even if you had been offered the subsidised rate at the time of admission.
- c) Cost towards SPL, FRTOL and Ground Subject classes conducted for you.
- d) Cost of the Training Kit supplied to you.
- e) Cost of any other dues such as towards library books loaned to you if the same have not been returned.
- f) Dues if any to the pantry.
- g) Dues if any that is payable on any other account.

Hostel Facilities: -

Limited Hostel facility is available at the HAL management academy's premises. The rooms are furnished and on twin sharing basis. A refundable deposit of Rs 10,000/- is to be paid to the hostel at the time of joining. Only vegetarian food is served and the hostel kitchen will remain closed on HAL holidays and Sundays. You may also prefer to be a day scholar and stay under your own arrangement.

Monthly hostel bills are to be cleared by the due date. If you are proceeding on leave it is expected of you to intimate the hostel in writing under intimation to the Academy about your absence failing which the hostel will keep charging you for such period of absence with no refund or adjustment ex post facto. Rebate will be only on account of messing and not towards accommodation unless you had vacated the room also with prior intimation to the hostel in writing.

Final Clearance: -

On completing the course or discontinuation, you will have to clear all the outstanding dues and obtain a clearance signed by all the departments of Rotary Wing Academy and the hostel.

Address for Communication:-

The address, phone number and E-mail for all your communication needs will be as stated below.

HAL Rotary Wing Academy
Hindustan Aeronautics Limited
Prototype Hangar,
Airport Services Centre Campus
Entry through HAL Gate 30
Vimanapura,
Bangalore – 560 017.
Tele fax: 25236003
E-mail: rwaengg@vsnl.net

Tel: 91-80-25231542 /25221750 Internal: 2661/ 3235 Fax: 91-80-25236003 / 25231580
E-mail: rwaengg@vsnl.net, or rotorops@vsnl.com Website: www.hal-india.com/helicopter/trainingacademy.asp