



## Pilot Training

# H125 / AS350 B3e Instructor Orientation Training Course

**3 Days**

<b>Ground School</b>	<b>7 Hours (2 Days)</b>
<b>Sim</b>	<b>0 Hours</b>
<b>Flight</b>	<b>Up to 4 Hours per Student</b>

**SCOPE:**

This course will ensure that the trainee is able to provide in-depth and detailed training for pilots intending to conduct flight operations in the H125 / AS350B3E. Training will include classroom and flight training to include demonstrated knowledge of the H125's limitations and emergency procedures..

**OBJECTIVE:**

Upon completion, the trainee will demonstrate in-depth aircraft knowledge to include systems, limitations, normal procedures, emergency procedures, and performance. The trainee must also demonstrate proficient flying skills and the ability to safely teach flight maneuvers to include emergency procedures. Upon successful completion of this course, a model-specific Instructor Pilot Orientation Certificate will be issued.

**COURSE PREREQUISITES:**

Acceptance into this course is based upon these requirements:

- A current FAA issued Helicopter Pilot Certificate
- Valid Medical Certificate
- Current Helicopter Experience
- Valid CFI Certificate
- Minimum of 100 hours Flight Time in the Same Aircraft Series
- Successful Completion of a Same Aircraft Series Course

In special circumstances any of the above requirements may be waived with the approval of Airbus Helicopters, Inc.'s Chief Flight Instructor.

**NOTICES:**

Airbus Helicopters, Inc. reserves the right to notify customer of the occurrence of any force majeure condition that, in its sole discretion, is the cause of excusable delay. In the event of a force majeure condition, the services and/or classes will be extended or, if required, rescheduled for the first available opening. Airbus Helicopters, Inc. will not be liable for any costs, claims, or damages to customer or its employees arising from delays or interruptions caused by any force majeure condition.

The stated duration of the course is based on two student pilots per course. Additional student pilots may change the duration of the flight portion of the course. Airbus Helicopters Inc. instructor pilots fly a maximum of 4.5 hours per day.



## **Ground School**

7 hours

### **Day 1**

#### **General Limitations**

1.0 hours

SCOPE: This period will cover registration and orientation to the training followed by a review of the flight manual limitations section. This review covers approved types of operations, maximum weights, maximum speeds, the altitude and temperature envelope, restrictions to flight, instrument markings, aircraft limitations, and approved fuels. The trainee will demonstrate thorough knowledge of limitations of the H125.

#### **Emergency Procedures**

2.0 hours

SCOPE: This period will review emergency procedures. Subjects covered will include Caution and Warning Lights, Gauge Failures, as well as Fires, Engine Failures, Tail Rotor Drive & Control Failures, and Governor Failures. Discussions will include the related aircraft systems. The trainee will demonstrate thorough knowledge of emergency procedures and the related systems in the H125.

#### **Emergency Procedures Supplements**

2.0 hours

SCOPE: This period will introduce emergency training procedure supplements. Subjects covered will include Engine Emergencies and Hydraulic Failures. Discussions will include instructor techniques and common student mistakes. The trainee will be familiarized with emergency training procedures in the H125.

### **Day 2**

#### **Flight Preparation & Training Procedures**

1.0 hours

SCOPE: The AHI instructor will brief the flight training procedures for the following day(s).

#### **PreFlight**

1.0 hours

SCOPE: This period will consist of the trainee demonstrating his/her knowledge of a thorough preflight, and his/her ability to teach a preflight with the help of the appropriate sections of the Flight Manual.





## **Flight Training**

4 hours

### **Day 2 & 3**

#### **Left Seat EP Maneuvers**

2.0 hours

SCOPE: This block of instruction will consist of a practical flight training session of 1.5 hrs in the H125. The trainee will fly from the left seat/instructor position. He/she will practice both general flight maneuvers and emergency procedures. A post-flight debrief with the AHI Instructor Pilot will follow.

#### **Left Seat EP Instruction**

2.0 hours

SCOPE: This block of instruction will consist of a practical flight training session of 1.5 hrs in the H125. The trainee will fly from the left seat/instructor position. The trainee will act as CFI and teach both general flight maneuvers and emergency procedures. The trainee will practice explaining and demonstrating maneuvers and procedures. With the Airbus instructor pilot acting as a student, the trainee will make decisions as to when and how to take controls or recover a maneuver. A post-flight debrief and critique with the AHI Instructor Pilot will follow.