



AW TEAM UP
EXCELLING TOGETHER

LEONARDO TRAINING AW119/AW109

At Leonardo Training Academy we are fully committed to provide training solutions which enhance safety and operational effectiveness.

Customer satisfaction is the target of our activities and we are constantly looking for innovative methodologies to maximise Customers' crews learning experience through our first class instructional staff and our state of the art learning technology.

Our worldwide training approach is taught in 4 domestic training academies and a wide, expanding range of training partnership.

Training for the AW119 and AW109 is delivered in our Training Academy in Italy and our satellites in the USA and Malaysia.

Leonardo Training Academy invests large amounts of resources in ensuring that our training is at unmatched level of service and quality.

Our wide range of Operational Training provides Customers' crews with superior skills and to be prepared for their day to day missions.

AW119 AND AW109 PILOT TRAINING

Pilots, maintenance technicians and rear crew who are going to operate and support the AW119 and AW109 will benefit of the highly qualified and experienced instructors

and a comprehensive training programme based on Instructional System Design approach.

Training is constantly updated to match Aircraft evolution, one of the key factors that only the OEM can guarantee. Pilot training is delivered worldwide through Leonardo network.

Currently an AW109 E Power Level D Full Flight Simulators is available in Italy at our main Training Academy in Sesto Calende.

A second AW109 GrandNew Level B Full Flight Simulator (FFS) is available in Zurich, providing training capability for both, Standard and "Da Vinci" variants.

Additional AW109 LUH and Nexus Level D Full Flight Simulator are available in Italy at our main Training Academy in Sesto Calende.

Many others are going to be implemented in our network, including a number of Authorized Training Centres around the world.

One of the main benefits offered by FFS training is the option to operate different types of Visual System (either collimated or direct projection), NVG capability and a wide range of mission scenarios, including Off Shore, Search and Rescue, Emergency Medical Services and Law Enforcement.

The simulators are provided with a CAE visual system with high-definition commercial off-the-shelf projectors,

and high-resolution databases tailored to helicopter training operations.

A number of company owned AW109 and AW119 Aircrafts are used to complete the Live Flight after the Simulator session. That allows the highest course efficiency and safety standards of Training, making Leonardo Training Academy experience even more unique to the Customer. Leonardo Training Academy has developed additional courses to supplement the preparation for the Type Ratings including glass cockpit transition courses through the use of interactive trainers and with embedded Human Factors, Crew Resource Management and Automation concepts. Training is performed by means of theoretical knowledge and practical training using a full cockpit replica of the aircraft (e.g. AW109) through a Virtual Interactive Procedure Trainer (VIPT) That allows crews to “learn by doing”, practicing the principles of automation before taking their Type Rating Courses. Pilots can train a range of procedures. Pilots will receive annual recurrent training to include emergency and abnormal procedures, the RECURRENT TRAINING is the precondition of a SAFE OPERATION.

AW119 AND AW109 MAINTENANCE TRAINING

Leonardo Training Academy offers full maintenance training for the AW119 and AW109, as well as the aircraft’s Engine, through the use of instructor-led and Maintenance Training Simulators to maximise training

effectiveness and to enhance the Engineers’ skills. Leonardo Training Academy is market leader in applying High Technology training tools to Maintenance Training courses.

The state of the art technology that the company applies to its course guarantees safety and effectiveness at the maximum level.

The latest developments in our Maintenance Training involve the AW Full Maintenance Training Simulator (MTS) with the aim of providing highly specialized, effective and competence-oriented training.

The AW Full Maintenance Training Simulator completes the set of advanced training tools which make training just as effective as a real work environment; as a matter of fact training replicates real faults. The knowledge acquired is further refined and brought to a level of excellence by practicing maintenance tasks, adjustment and troubleshooting, and fulfilling servicing and inspections on a device which is a fully real aircraft with real parts, well away from to low cost task simulators or mock ups and scale trainers.

Practical training provided through MTS is further performed using all the Tools and GSE provided for aircraft maintenance.

OPERATIONAL TRAINING FOR ALL YOUR MISSIONS:

When you operate AW models, whatever your mission is, Leonardo Training Academy has the right course to prepare your crew.

Our Operational training offer includes the following courses:

- category “a” operations training courses
- oil and gas advanced training courses
- search and rescue advanced training courses
- law enforcement advanced training courses
- hems advanced training courses
- night vision imaging system training courses
- vip/executive transport advanced training courses
- helicopter hoist operation training courses
- fast roping and rappelling training courses
- mission console operation training courses
- forward looking infrared training courses
- cargo hook training courses
- medical crewmember training courses
- rescue-man and rescue-swimmer training courses



The courses above mentioned are only a snapshot of Leonardo’s capabilities.

Please contact our Training Account Manager to discuss contents, scheduling and pricing at the following web address:
<http://www.leonardocompany.com/customer-support/elicotteri-helicopter/support/directory>