MAINTENANCE TRAINING

As the Original Equipment Manufacturer, Leonardo has access to its own product design and systems data. We combine these data with our knowledge and 60 year heritage in Helicopter Maintenance Training to provide the highest effectiveness Maintenance Training Solutions. Leonardo Training Academy has been the leading manufacturer to embed High Technology training tools in its Maintenance Training courses.

The state of the art technology applied to our range of Maintenance Training courses ensures safety and effectiveness to our courses to the highest level.

Thanks to recent improvements Maintenance Training now features practical elements leveraging on two fundamental, in-house-engineered blocks, the AW Full Maintenance Training Simulator (MTS) and the AW Virtual Maintenance Trainer (VMT) with the aim of providing a highly specialized, effective and competence-oriented training. Leonardo Training Academy has implemented VMT in all AW139, AW169 and AW189 Maintenance Training courses. The VMT Simulation environment has a valuable and effective role in maintenance training. The VMT is based on an emulation approach for maintenance training that supports maintenance technicians in developing the knowledge and skills required to maintain helicopter via the correct application of maintenance procedures and in advanced troubleshooting analysis to correctly diagnose faults.

The VMT provides a complete and flexible training environment. The instructor can set up and activate emulated fault conditions. Fault conditions can be investigated and solved by the student who does not waste his time in   repeating low-value tasks (i.e. unscrew bolts to open panels, etc.). Instead he can focus his efforts on more important and useful activities.

The AW Full Maintenance Training Simulator complete the set of advanced training tools which make training as efficient as in the real work environment.

Training replicates real life and the faults are real.

The knowledge acquired is further refined and led to excellence by practicing maintenance tasks, adjustment and troubleshooting, as well as servicing and inspections on a device that is a real aircraft with real parts, contrary to low cost task simulators or mock ups and scale trainers. Practical Training through MTS is further performed using all the Tools and GSE provided for aircraft maintenance. The combination of the expertise of our highly qualified Practical Training Instructors and the most sophisticated maintenance training devices give Technicians the opportunity to develop higher skills and to be better prepared to safely support the aircraft.

Furthermore, it drastically reduce training time, and consequently the need for OJT, once back to base.

Our technology and range of training aids together with our top team of highly qualified Instructors allow maintenance engineers to operate in real world helicopter and systems interactions.
Courses are designed according to real life maintenance procedures, combining helicopter and system knowledge with hands on operations.
The unique and unmatched range of Maintenance Training Simulators provide for additional and advanced benefits to the maintenance training experience.

Type Rating Duration
Typically 5 to 6 weeks (including Engine and Practical Training) depending on regulatory approval requirements.

Type Rating Courses
Helicopter models AB 206, AB 212/412, AW109, AW119, AW139, AW169, AW189, AW101.

Regulatory approvals
EASA, CASA, TC Canada, CAAC China, ROSAVIACIA, and further more worldwide regulatory approvals.

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

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