

AVIATION TRAINING

Helicopter Aircraft Maintenance Training



Confidence through
smarter training

Helicopter Maintenance Training Solutions

CAE has an unparalleled breadth of experience in helicopter simulation and training, and offers the broadest range of products and services for maintenance technicians and helicopter pilots. As a Part 147 approved training provider, CAE programs meet and in many cases, exceed regulatory requirements. Approving authorities include the European Aviation Safety Agency (EASA), the Civil Aviation Safety Agency of Australia (CASA) and Transport Canada (TC). Training can many times be arranged at short notice and CAE gives the customer the flexibility of either training at a CAE location or at the customer's home site of preference.

A relevant, real-world training experience

CAE designs and conducts training programs in a manner that exposes trainees to real-world aircraft interaction by incorporating a learning curriculum that is practical and skill based. Training is made more relevant to helicopter operations by incorporating a line-oriented approach focused on troubleshooting helping to reduce operational costs, as well as improving maintenance operations in general. Aircraft return to service cycle times is accelerated and out of service and accuracy of estimated time of returns (ETR) are improved.

Advanced/additional training

CAE now offers Human Factor training for maintenance personnel to assist in recognizing the human factors that play an important role during the maintenance and inspection process. Our Human Factor Initial is a 12-hour program and the Human Factor Recurrent is a 6-hour program. In addition, line maintenance training is also available for engineers. Both Breeze Hoist and Goodrich Hoist courses are available upon request. Be sure to inquire about our WebEx training to see if it is available for your course selection.

Helicopter Type	Engine	B1 Course	B2 Course	C Course*	Familiarization & Skilled Worker	Continuation	HUMS
Leonardo AW139	PWC PT6	✓	✓	✓	✓	✓	✓
Airbus AS332L/L1	Makila 1A/1A1	✓	✓	—	✓	✓	✓
Airbus AS332 L2	Makila 1A2	✓	✓	—	✓	✓	✓
Airbus H225	Makila 2A	✓	✓	—	✓	✓	✓
Bell 412	PWC PT6	✓	—	—	✓	✓	—
Sikorsky S76A	Arriel 1S	✓	✓	—	✓	✓	✓
Sikorsky S76C/C+/C++	Arriel 2S	✓	—	—	✓	✓	✓
Sikorsky S92	GE CT7-8A	✓	✓	✓	✓	✓	✓

Note: Due to differences in approvals between EASA, CASA and TC, please contact us for details regarding the syllabus and actual course listed.

* EASA approved only

Training locations



Network as of August 2022

Contacts

Helicopter Aircraft Maintenance Training

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For more information

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