

The job market

There is a great need of technically well-trained people. There is an increasing need of expert staff in aviation because the sector is growing. This education offers opportunities in both civil and military aviation at home and abroad. Of course, you should be able to work with precision, cope with stress, have a strong sense of responsibility and possess good social skills.

European acknowledgement

It takes 3 years to become a Mechanic (level 3/Cat. A) and 4 years to become an Engineer (level 4/Cat. B1/2). A school diploma requires at least 5.5 points for each individual section of the exam. With at least 7.5 points it is possible to obtain the European acknowledged PART 66 Certificate from the Department of Transportation.

Where?

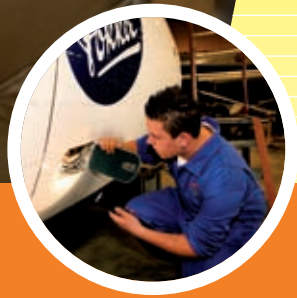
Leeuwenborgh Opleidingen Aviation is located at MAASTRICHT-AACHEN AIRPORT. It consists of small and specialised units situated among maintenance companies on Maintenance Boulevard. We have our own planes and a hangar of about a thousand square meters.

In 2010 we will move to a new school building: the Aviation Competence Centre. This is a centre which will work closely together with the maintenance (MRO) companies surrounding us. The new school building and these companies are located in Aviation Valley.

For more information please contact:

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Don't forget to visit:
www.leeuwenborgh.nl
and www.aviationcompetencecentre.nl



Aviation Technology

Department of Technology

CHALLENGING AND RESPONSIBLE!



Admission

Admission to the training for Aircraft Maintenance Mechanic is always arranged in close cooperation with a company. For more information please contact the Aviation Competence Centre (ACC).

Admission to the training of Mechanic (level 3) requires a Dutch VMBO kb level diploma including the subjects mathematics and physics, or an equivalent international level.

Admission to the training of Engineer (level 4) requires a Dutch VMBO gl/tl diploma including mathematics and physics, or an equivalent international level. A certificate of admission to the fourth year of Dutch HAVO is also sufficient for admission to the training of Engineer.



Additional studies

After finishing the third year of training for Aircraft Maintenance Mechanic, it is possible to go on to the fourth year of training for Mechanics Engineer. The student can also switch to avionics after having finished the four-year course of mechanics and vice versa.

A level 4 certificate makes admission possible to go on to Higher Vocational Education, for example in the Netherlands, Aerospace Engineering in Delft and Aviation Studies in Amsterdam.

Your future: studying in South Limburg?

Leeuwenborgh Opleidingen Aviation is located at Maastricht-Aachen Airport and can be reached both by car and public transport. Approximately 200 young men and women study Aircraft Maintenance, a number of whom live in student housing.

For dates of open days and more information, please visit our website www.aviationcompetencecentre.nl It is also possible to look around or participate in one of the hangar workshops. Information is available at our school. We'd love to show you around!

What is your job as an Aircraft Maintenance Engineer?

You are active in aviation. You are employed by either aircraft maintenance companies or by airlines. The site where you work is sometimes called Maintenance Boulevard.



You maintain aircraft from wheel to wing... and everything in between. This is an enormous responsibility. You should be interested in aviation and in technology and be able to work very accurately and cope with stress. A pilot wants to take off, a tour operator wants the plane to take off, but it is you who must decide if the aircraft is airworthy. You work with tight schedules and strictly according to rules and regulations. You maintain aircraft as well as all the parts of aircraft.

What are the levels at Leeuwenborgh Opleidingen Aviation?

There are level 3 and 4 training courses, most of which are in daytime education but more and more in combination with a job, mostly in aircraft maintenance.

Mechanic (level 3/Cat. A)

You work in a team and maintain, for example, engines, landing gear and structures. Sometimes you check and inspect. These are often basic jobs under the supervision of a ground engineer.

Avionics Engineer (level 4/Cat. B2)

Avionics is the combination of the electrical, navigational and flight guidance systems. In short, the emphasis is on everything that happens in the cockpit. You are a ground engineer. This means that you are responsible for the implementation of daily or total maintenance of those systems.

Mechanics Engineer (level 4/Cat. B1)

You are a ground engineer and more active in the field of mechanics than in the electrical systems. For example you maintain engines, mechanic, hydraulic and pneumatic systems.

"Go" or "No Go"

After performing your tasks you hand out either a "Certificate of Release to Service" or a "No Go" for a job or part of a job. A Certificate of Release to Service declares the aircraft ready for use as far as the tasks that you have carried out are concerned.



www.leeuwenborgh.nl
www.aviationcompetencecentre.nl