



## 1. TITLE OF THE CERTIFICATE (NL)

**Diploma Beroepsonderwijs**  
**Kwalificatie: Eerste monteur luchtvaartuigen**  
**Kwalificatiedossier: Luchtvaarttechniek**

In the original language

## 2. TRANSLATED TITLE OF THE CERTIFICATE (EN)

**Certificate Senior Secondary Vocational Education**  
**Qualification: Skilled aircraft mechanic**  
**Qualification file: Aviation technology**

This translation has no legal status

## 3. PROFILE OF SKILLS AND COMPETENCES

Core task 1: Carries out construction, service or repair work on aircrafts and aircraft components

- 1.1 Gathers information for the implementation of construction, service or repair work
- 1.2 Draws up a timetable and gathers equipment necessary for construction, service or repair work
- 1.3 Carries out a simple repair, modification or service on aircrafts or aircraft components
- 1.4 Checks the implementation of his own work
- 1.5 Completes construction, service or repair work

Core task 2: Inspects aircraft systems and/or components

- 2.1 Prepares for the inspection
- 2.2 Performs the inspection
- 2.3 Completes the inspection
- 2.4 Reports on inspection results

Core task 3: Maintains, repairs and/or modifies systems and/or components of an aircraft

- 3.1 (Dis)assembles systems and/or components
- 3.2 Performs maintenance, repair and/or modification
- 3.3 Inspects systems and/or components

Core task 4: Provides operational guidance for performing a maintenance task

- 4.1 Conducts work meetings
- 4.2 Guides colleagues

## 4. RANGE OF OCCUPATIONS ACCESSIBLE TO THE HOLDER OF THE CERTIFICATE

The Skilled aircraft mechanic works at an aviation technology company or at a company related to aviation technology. These may be companies active in and/or for military or civil aviation. The Skilled aircraft mechanic can work at companies that manufacture aircraft or aircraft parts for the civil or military aviation industry or companies such as airlines, defense and organisations in the field of Maintenance, Repair and Overhaul (MRO). These are mainly so-called EASA Part 145 companies, part M sub part F. The Skilled aircraft mechanic works at an aviation-related organisation, specialising in the inspection, maintenance and repair of aircraft systems and components. All technical work undertaken by the Skilled aircraft mechanic relates directly to Part 66/145 Aircraft Maintenance Licence (AML). It is common for a Skilled aircraft mechanic to supervise one or more colleagues in specialist tasks on the work floor, bearing operational responsibility.

**\* Explanatory note**

This document is designed to provide additional information about the specified certificate and does not have any legal status in itself. The format of the description is based on the following texts: Council Resolution 93/C 49/01 of 3 December 1992 on the transparency of qualifications, Council Resolution 96/C 224/04 of 15 July 1996 on the transparency of vocational training certificates, and Recommendation 2001/613/EC of the European Parliament and of the Council of 10 July 2001 on mobility within the Community for students, persons undergoing training, volunteers, teachers and trainers.

More information is available at: <http://www.europass.cedefop.europa.eu/>

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## 5. OFFICIAL BASIS OF THE CERTIFICATE

<p><b>Name and status of the body awarding the certificate</b> The certificate issued on completion of the programme is signed by the examination board at the school where the pupil attended the programme.</p>	<p><b>Name and status of the national/regional authority providing accreditation/recognition of the certificate</b> Ministry of Education, Culture and Science</p>																				
<p><b>Level of the certificate (national or international)</b> Qualification level 3 of the Dutch VET qualification structure Characteristics: implementation of more than just the own block of tasks. The professional is able to account for his or her actions towards colleagues, and monitors and supervises the work of others. The range of tasks also includes drafting work preparation procedures. NLQF-niveau 3 - EQF level 3 - ISCED 3C</p>	<p><b>Grading scale / Pass requirements</b></p> <table style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 20px;">10</td><td>excellent</td></tr> <tr><td>9</td><td>very good</td></tr> <tr><td>8</td><td>good</td></tr> <tr><td>7</td><td>very satisfactory</td></tr> <tr><td>6</td><td>pass</td></tr> <tr><td>5</td><td>fail</td></tr> <tr><td>4</td><td>unsatisfactory</td></tr> <tr><td>3</td><td>very unsatisfactory</td></tr> <tr><td>2</td><td>poor</td></tr> <tr><td>1</td><td>very poor</td></tr> </table>	10	excellent	9	very good	8	good	7	very satisfactory	6	pass	5	fail	4	unsatisfactory	3	very unsatisfactory	2	poor	1	very poor
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4	unsatisfactory																				
3	very unsatisfactory																				
2	poor																				
1	very poor																				
<p><b>Access to next level of education/professions</b> Based on experience and further training, the Skilled aircraft mechanic can advance to Certifying staff Part 66 Cat.A, Mechanical aircraft technician or Avionics aircraft technician.</p>	<p><b>International agreements</b> Skilled aircraft mechanic is not a regulated profession in the Netherlands. However, the education and training for this profession on qualification level 3 is regulated under the European directive 2005/36/EC, amended by directive 2013/55/EU. The regulated education and training gives access to regulated professions at the level of a diploma according to article 11 of this directive.</p>																				
<p><b>Legal basis</b> Act on Vocational Education and Training (WEB), registered number of qualification (crebo): 25938 The education and training for this qualification is offered as of 01-08-2024.</p>																					

## 6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE

<p>Senior secondary vocational education features two learning pathways: the school-based pathway (bol) and the training on the job pathway (bbl). In the school-based pathway, the majority of the course consists of theory at school. The extent of the practical component (vocational practice) is between 20% and 60%. In the training on the job pathway, the extent of vocational practice is at least 60% of the course. The participant works four days a week in a training company, and attends school for theory subjects just one day a week. In principle it is possible to follow both learning pathways, but which pathway is offered will depend on the individual educational institution.</p>	
<p><b>Average duration of the education/ training leading to the certificate</b></p>	<p><b>3 years (4800 study hours) (depending on previous education)</b></p>
<p><b>Entry requirements</b> The certificate preparatory vocational secondary education (vmbo) advanced vocational programme, combined programme, or theoretical programme, or a comparable level.</p>	

## 7. ADDITIONAL INFORMATION

<p>Dutch senior secondary VET is based on qualification files, that each contain one or more qualifications. The information included in part 3 and 4 is derived directly from the qualification file determined by the Minister of Education, Culture and Science. The complete qualification file can be found at <a href="http://kwalificaties.s-bb.nl">kwalificaties.s-bb.nl</a>, only in Dutch.</p> <p>Optional subjects are linked to the qualification. The optional subjects have a total size of 15% of the course duration. The optional subjects completed by the student are listed on the certificate.</p> <p>Additional information, including a description of the Dutch national qualifications system, is available at the Netherlands National Reference Point (NRP): <a href="http://www.s-bb.nl">www.s-bb.nl</a>. The NRP is the information centre for vocational qualifications in the Netherlands. SBB has been appointed in this capacity by the Ministry of Education, Culture and Science.</p>
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