



1. TITLE OF THE CERTIFICATE (NL)

Diploma Beroepsonderwijs
Kwalificatie: Eerste monteur elektrische vliegtuiginstallaties (EMVI)

In the original language

2. TRANSLATED TITLE OF THE CERTIFICATE (EN)

Certificate Senior Secondary Vocational Education
Qualification: Skilled mechanic electrical aircraft installations

This translation has no legal status

3. PROFILE OF SKILLS AND COMPETENCES

The most important duties of a Skilled mechanic electrical aircraft installations are:

- The assembly of wiring, cables, panels and boxes in respect of electrical aircraft installations;
- The installation and modification of electrical aircraft installations;
- Testing and checking electrical aircraft installations;
- Maintenance of electrical aircraft installations.

The Skilled mechanic electrical aircraft installations undertakes activities on and for electrical aircraft systems. He is responsible for the implementation of his own package of tasks consisting of the application and combination of standard procedures and the elaboration of procedures. The Skilled mechanic checks and supervises the application of automated routines and standard procedures by others, and in this connection bears hierarchical responsibility.

A candidate qualifies for the certificate after having gained the following modular qualifications:

- Aerodynamics, Construction, Systems and Propulsion (JAR cat. B2);
- Aerodynamics (JAR cat. B2);
- Electrical studies and Digital techniques (JAR cat. B2);
- Electronics (JAR cat B2);
- Human Factors and Aviation legislation (JAR cat. B2);
- Installation and modification of electrical aircraft installations;
- Social and Cultural Education 3;
- Materials, Tools and Maintenance activities (JAR cat. B2);
- Assembly wiring/cables/panels/boxes/aircraft engineering;
- Safe working and measuring in Electrical engineering;
- Mathematics and Physics (JAR cat. B2).

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

A Skilled mechanic electrical aircraft installations can work at an airline company, a service company of an aircraft factory or an aircraft factory.

*** 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>Name and status of the body awarding the certificate 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>Name and status of the national/regional authority providing accreditation/recognition of the certificate Ministry of Education, Culture and Science</p>																				
<p>Level of the certificate (national or international) 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 level 3 - EQF level 3 - ISCED 3C</p>	<p>Grading scale / Pass requirements</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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<p>Access to next level of education/professions With a diploma at qualification level 3, transfer is possible to a course at qualification level 4.</p>	<p>International agreements The profession of Skilled mechanic electrical aircraft installations is not regulated 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>Legal basis Act on Vocational Education and Training (WEB), registered number of qualification (crebo): 10246</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>Average duration of the education/ training leading to the certificate</p>	<p>3 year(s) (4800 study hours) (depending on previous education)</p>
<p>Entry requirements The certificate preparatory vocational secondary education (vmbo) advanced vocational programme, combined programme, or theoretical programme, or a comparable level.</p>	

7. ADDITIONAL INFORMATION

<p>Additional information, including a description of the Dutch national qualifications system, is available at the Netherlands National Reference Point (NRP) for VET: www.nlncrp.nl</p> <p>SBB has been appointed by the Ministry of Education, Culture and Science as NRP.</p>
