



1. TITLE OF THE CERTIFICATE (NL)

Diploma Beroepsonderwijs
Kwalificatie: Plaat- en kunststofbewerker
Kwalificatiedossier: Vliegtuigtechniek

In the original language

2. TRANSLATED TITLE OF THE CERTIFICATE (EN)

Certificate Senior Secondary Vocational Education
Qualification: Sheet metal and synthetics worker
Qualification file: Aircraft technology

This translation has no legal status

3. PROFILE OF SKILLS AND COMPETENCES

The most important duties of a Sheet metal and synthetics worker are:

Core task 1: Carries out maintenance work on aircraft, aircraft components and systems

- 1.1 Prepares maintenance working duties
- 1.2 (Dis)assembles, modifies and replaces parts, components and systems
- 1.3 Carries out inspections and tests on aircraft components
- 1.4 Finishes off the maintenance working duties
- 1.5 Manages less experienced colleagues

Core task 2: Makes sheet metal and synthetic parts for aircrafts

- 2.1 Prepares manufacture parts
- 2.2 Makes machines and tools ready for production.
- 2.3 Processes sheet material.
- 2.4 Processes plastic materials
- 2.5 Checks and measures sheet materials and plastic materials and parts for aircrafts
- 2.6 Finishes off the working duties
- 2.7 Manages less experienced colleagues

Core task 3: Carries out repairs and modifications

- 3.1 Prepares working duties
- 3.2 Makes templates for the repair and modification of aircraft parts
- 3.3 Repairs and modifies aircraft parts
- 3.4 Inspects and tests aircraft parts
- 3.5 Finishes off the working duties
- 3.6 Manages less experienced colleagues

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

The Sheet metal and synthetics worker works at a production department in companies maintaining aeroplanes and aeroplane parts. Often, this is a specialized department within an airline company.

*** 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> <tr><td>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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5	fail																				
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3	very unsatisfactory																				
2	poor																				
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<p>Access to next level of education/professions The Sheet metal and synthetics worker can on the basis of experience, additional education and retraining develop into positions such as a technician aero craft technology with stamp authority, first technician Part-66 Cat A, maintenance aero craft, specialist composites, construction specialist, all-round technician aero craft technology; manager; technician Part-66 Cat.B1, aero craft maintenance; technician Part-66 Cat B2, aero craft maintenance. Broadening is possible to first technician gas turbines.</p>	<p>International agreements The profession of Sheet metal and synthetics worker 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): 95492 The education and training for this qualification is offered as of August 1, 2011.</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 years (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>Dutch senior secondary VET is based on qualification files, that each contain one or more qualifications. The information in section 3 and 4 is drawn directly from the qualification file, that is composed by the Centre of Expertise. The complete qualification file is available at www.kwalificaties.s-bb.nl, only in Dutch.</p> <p>Additional information, including a description of the Dutch national qualifications system, is available at the Netherlands National Reference Point (NRP) for VET: www.nlncp.nl</p> <p>SBB has been appointed by the Ministry of Education, Culture and Science as NRP.</p>

