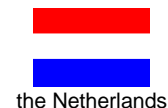


CERTIFICATE SUPPLEMENT (*)



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| 1. TITLE OF THE CERTIFICATE (NL) Diploma Beroepsonderwijs Kwalificatie: Applicatieontwikkelaar <small>In the original language</small> |
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| 2. TRANSLATED TITLE OF THE CERTIFICATE (EN) Certificate Senior Secondary Vocational Education Qualification: Application developer <small>This translation has no legal status</small> |
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| 3. PROFILE OF SKILLS AND COMPETENCES |
| <p>The Application developer is responsible for the creation, testing, recording and adaptation of applications. These are mainly problem solving and analytical tasks requiring a thorough knowledge of development techniques, programming tools and a variety of operating systems.</p> <p>The Application developer generally receives orders from a project manager. His tasks must be completed within the project according to the rules and in consultation with others. Because this is project-based work, the employee must be able to operate under time pressure and according to specific plans.</p> <p>Partial qualifications:</p> <ul style="list-style-type: none"> - Application design 4 - Application realisation 4 - Application testing and implementation 4 |

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| 4. RANGE OF OCCUPATIONS ACCESSIBLE TO THE HOLDER OF THE CERTIFICATE |
| <p>Application developer in small and medium-sized enterprises and in service organisations, often involving project work together with others.</p> |

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| 5. OFFICIAL BASIS OF THE CERTIFICATE | |
| 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. | Name and status of the national/regional authority providing accreditation/recognition of the certificate Ministry of Education, Culture and Science |
| Level of the certificate (national or international) Qualification level 4 of the Dutch VET qualification structure Characteristics: non-job related skills such as tactical and strategic capacities. The professional bears his or | Grading scale / Pass requirements 10 excellent 9 very good 8 good 7 very satisfactory 6 pass |

* 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

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|---|--|---|------|---|----------------|---|---------------------|---|------|---|-----------|
| <p>her own responsibility, which is not only related to practical implementation in terms of monitoring and supervision, but also a more formal, organisational responsibility. The range of tasks also includes drafting new procedures. NLQF level 4 - EQF level 4 - ISCED 4A</p> | <table style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 20px;">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> | 5 | fail | 4 | unsatisfactory | 3 | very unsatisfactory | 2 | poor | 1 | very poor |
| 5 | fail | | | | | | | | | | |
| 4 | unsatisfactory | | | | | | | | | | |
| 3 | very unsatisfactory | | | | | | | | | | |
| 2 | poor | | | | | | | | | | |
| 1 | very poor | | | | | | | | | | |
| <p>Access to next level of education/professions With a diploma at qualification level 4, transfer is possible to higher professional education or to a different course at qualification level 4.</p> | <p>International agreements The profession of Application developer is not regulated in the Netherlands. However the education and training for this profession on qualification level 4 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 Adult and Vocational Education Act (WEB), registered number of qualification (crebo): 10907</p> | | | | | | | | | | | |

6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE

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| <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>2 year(s) (3200 study hours) (depending on previous education)</p> |
| <p>Entry requirements The certificate 'Medewerker beheer ICT' / ICT management assistant (qualification level 3), or a comparable level.</p> | |

7. ADDITIONAL INFORMATION

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| <p>Additional information, including a description of the Dutch national qualifications system, is available at the Netherlands National Reference Point (NRP): www.s-bb.nl. 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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