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|  | Supplement to vocational qualification certificate(\*) | http://upload.wikimedia.org/wikipedia/commons/thumb/8/84/Flag_of_Latvia.svg/125px-Flag_of_Latvia.svg.pngLatvia |

Series of vocational qualification certificate \_\_\_\_\_\_\_\_\_\_\_\_ No \_\_\_\_\_\_\_\_\_\_\_\_\_

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| **1. Title of the vocational qualification certificate(1)** |
| ☐ Diploms par profesionālo vidējo izglītību  ☐ Profesionālās kvalifikācijas apliecība  Profesionālā kvalifikācija: **Zobu tehniķis** |
| (1) in the original language |

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| **2. Translation of the title of the vocational qualification certificate(2)** |
| ☐ A diploma of vocational secondary education  ☐ A vocational qualification certificate  Vocational qualification: **Dental Technician\*\*** |
| (2) If applicable. This translation has no legal status. |

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| **3. Competence profile** |
| A dental technician makes dentures to correct defects and anomalies in the hard tissues of the teeth and in the maxillofacial system in collaboration with a dentist and a prosthodontist.  Has acquired the competences required to perform the following professional duties and tasks:  3.1. Occupational safety and environmental protection measures in the dental laboratory:  ‒ set up the workplace in accordance with the safety rules of the dental laboratory;  ‒ use personal and collective protective equipment;  ‒ observe electrical and fire safety regulations;  ‒ comply with environmental protection requirements.  3.2. Denture order evaluation:  ‒ assess the technical characteristics and design of the work ordered;  ‒ choose the appropriate materials and technologies for the denture;  ‒ plan the denture-making process;  ‒ carry out costing of the work.  3.3. Preparation of work and ancillary molds:  ‒ prepare the combined mold;  ‒ prepare the anatomical impression mold;  ‒ prepare a diagnostic impression mold;  ‒ prepare the mold in a computer-aided design/computer-aided manufacturing (CAD/CAM) system.  3.4. Manufacture of non-removable dentures:  ‒ make dental crowns in different materials;  ‒ make a bridge denture in different materials;  ‒ make tooth root inlays and split root inlays;  ‒ make ceramic dental onlays;  ‒ make a dental crown in CAD/CAM;  ‒ prepare the metal components of denture structures;  ‒ make implant-supported fixed dentures.  3.5. Manufacture of removable dentures:  ‒ make a partial denture;  ‒ make a total denture;  ‒ make a supporting fixation denture;  ‒ make a supporting arch denture with an attachment (sutureless fixation) knot;  ‒ make a supporting arch denture with telescope system crowns;  ‒ make implant-supported removable dentures in different materials;  ‒ make individual abutments in different materials for the crown/bridge.  3.6. Manufacture of orthodontic appliances:  ‒ make orthodontic fixed appliances;  ‒ make orthodontic removable appliances;  ‒ make orthodontic retentive appliances;  ‒ make children's orthodontic appliances;  ‒ make orthodontic prophylactic appliances.  3.7. Manufacture of maxillofacial orthopaedic appliances and splints:  ‒ make a Weber splint;  ‒ make dental caps using vacuum forming technology;  ‒ make plates to align the tooth rows.  3.8. Denture repair (reparation):  ‒ repair removable dentures;  ‒ repair non-removable dentures;  ‒ repair orthodontic appliances.  3.9. Observance of the basic principles of professional practice:  ‒ comply with the rules of the employment relationship and the internal rules of the organisation;  ‒ respect social and civic responsibility principles;  ‒ use the national language;  ‒ use one foreign language;  ‒ plan for the execution of the work assignment;  ‒ adhere to a culture of professional communication and ethical principles;  ‒ use information and communication technologies in the performance of duties;  ‒ improve professional qualification.  Additional competences:   * *<<To be completed by the education institution>>;* * *...;* * *...;* * *...* |

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| **4. Employment opportunities in line with the vocational qualification(3)** |
| Work in a dental technical laboratory. |
| (3) If possible |

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| **5. Description of the document certifying vocational qualification** | |
| **Name and status of the body issuing the vocational qualification certificate** | **National authority providing recognition of the vocational qualification certificate** |
| *<<Full name, address, telephone number, website address; e-mail address of the issuing body.* *Legal status of the issuing body>>* | Ministry of Education and Science of the Republic of Latvia, website: *www.izm.gov.lv* |
| **Level of the vocational qualification certificate**  **(national or international)** | Assessment scale/Assessment attesting fulfilment of the requirements |
| State-recognised document, corresponding to the fourth level of the Latvian Qualifications Framework (LQF 4) and the fourth level of the European Qualifications Framework (EQF 4). | A mark of at least "average - 5" in the vocational qualification examination (using a 10-point scale). |
| **Access to the next level of education** | **International treaties or agreements** |
| A diploma of vocational secondary education enables further education at LQF level 5/ EQF level 5 or LQF level 6/ EQF level 6. | *<<If applicable.* *To be completed by the education institution in case international treaties or agreements provide for the issue of additional certificates. If not applicable, delete comment>>* |
| **Legal basis** | |
| Vocational Education Law (Section 6) | |

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| **6. Means of obtaining the vocational qualification certificate** | | | |
| ☐ Formal education:  ☐ Full-time  ☐ Full-time (work-based training)  ☐ Part-time | | ☐ Education acquired outside the formal education system | |
| **Total duration of training\*\*\*** (hours/years) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | |
| **A: Description of the vocational training received** | B: Percentage of total (100%) programme | | C: Duration (hours/weeks) |
| Part of the education programme completed in the education institution | *<<Indicate the amount (%) of the education programme completed on the premises of the education institution>>* | | *<<Indicate the amount (in hours or training weeks) of the education programme completed on the premises of the education institution>>* |
| Part of the education programme completed in workplace internship, including work-based training | *<<Indicate the amount (%) of the education programme completed outside the premises of the education institution,*  *i.e. practical training in enterprises, workplace internships, work-based training>>* | | *<<Indicate the amount (in hours or training weeks) of the education programme completed outside the premises of the education institution,*  *i.e. practical training in enterprises, workplace internships, work-based training>>* |
| \*\*\* Applicable to formal education.  **Further information available at:**  [*www.izm.gov.lv*](http://www.izm.gov.lv)  [*https://visc.gov.lv/profizglitiba/stand\_saraksts\_mk\_not\_626.shtml*](https://visc.gov.lv/profizglitiba/stand_saraksts_mk_not_626.shtml)  **National Information Centre:**  National Europass Centre in Latvia, [*http://www.europass.lv/*](http://www.europass.lv/) | | | |