

**1. TITLE OF THE PROFESSION**

4 0732 06 13 Szigetelő (Hő- és hangszigetelő részszakma)

**2. TRANSLATED TITLE OF THE PROFESSION**Insulation specialist (Thermal and sound insulation specialist partial qualification)  
(THIS TRANSLATION HAS NO LEGAL STATUS)**3. PROFILE OF SKILLS AND COMPETENCES**

- know the thermal insulation technologies for the external and internal structures of buildings, as well as for mechanical equipment and wiring, the rules of their process and the materials to be used;
- safely operate special tools, hand tools and small machines of the trade;
- comply with specific health and safety requirements related to their work;
- carry out thermal and sound insulation work individually and in groups;
- install thermal insulation panels on building structures (façades, flat roofs, green roofs and high-pitched roofs, internal substructures) in horizontal and vertical planes, and use thermal insulation to make fireproof cladding;
- assess and check, in terms of quality and quantity, the finished structure;
- repair and professionally remove insulation, manage waste;
- store and prepare insulation materials in a professional manner;
- check and prepare the receiving surface by means of instruments and visual inspection, repair defective parts, if necessary;
- calculate the quantity of materials for thermal and sound insulation systems on the basis of architectural and technical plans;
- work in cooperation with other professions;
- apply technical language and terminology specific to the profession.

**4. RANGE OF OCCUPATIONS ACCESSIBLE TO THE HOLDER OF THE CERTIFICATE**7531 Sound insulation specialist  
7531 Thermal insulation specialist**(\*) Explanatory notes:**

<sup>1</sup> In the original language. | <sup>2</sup> The translation of the designation is provided for information purposes only. | <sup>3</sup> Fill it out if necessary. The certificate supplement provides additional information on the qualification but have no legal value in itself. The format of the description is in conformity with Decision (EU) 2018/646 of the European Parliament and of the Council of 18 April 2018 on a common framework for the provision of better services for skills and qualifications (Europass) and repealing Decision No 2241/2004/EC.

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## 5. OFFICIAL BASIS OF THE CERTIFICATE

<p><b>Name and status of the authority issuing the certificate</b></p>	<p><b>Name and status of the national /regional authority providing accreditation/recognition of the certificate</b></p> <p>Ministry of Culture and Innovation</p>																
<p><b>Level of the certificate (national or international)</b></p> <p><b>NQF level:</b> 4</p> <p><b>EQF level:</b> 4</p> <p><b>Digital Competence Framework level:</b> 3</p>	<p><b>Grading scale / Pass requirements</b></p> <p>Five -grade: 5 excellent 4 good 3 satisfactory 2 pass 1 fail</p> <p>The prerequisite of being eligible to sit for a sectoral basic examination is the successful completion of all the required training courses, or the recognised prior learning should incorporate the requirements of the sectoral basic examination. The prerequisite of being eligible to sit for a vocational examination is the successful completion of all the training courses and the uninterrupted professional practice required. In case the student is required to pass a sectoral basic examination, latter shall be recognised with the following weighting: The result of the basic sectoral examination will be computed into that of the vocational examination with the following weighting: Sectoral basic examination: %, Vocational examination: %</p>																
<p><b>Certificate number:</b> CXK A</p> <p>Serial number: 123456</p> <p><b>Certificate issue date:</b> 2024.04.22</p>	<p><b>Designation of the theoretical and practical subjects of the sectoral basic examination and the vocational examination and their grades according to a five-grade scale</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2"><b>Sectoral basic examination :</b> The examination was passed based on recognised prior learning</td> </tr> <tr> <td colspan="2"><b>Vocational examination</b></td> </tr> <tr> <td colspan="2"><b>project exercise</b></td> </tr> <tr> <td style="width: 80%;">Thermal and sound insulation – project task</td> <td style="text-align: center;">5</td> </tr> <tr> <td colspan="2">Result of the vocational examination in percentage</td> </tr> <tr> <td></td> <td style="text-align: center;">100%</td> </tr> <tr> <td colspan="2">Result of the vocational examination with grades</td> </tr> <tr> <td></td> <td style="text-align: center;">5</td> </tr> </table>	<b>Sectoral basic examination :</b> The examination was passed based on recognised prior learning		<b>Vocational examination</b>		<b>project exercise</b>		Thermal and sound insulation – project task	5	Result of the vocational examination in percentage			100%	Result of the vocational examination with grades			5
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	5																
<p><b>Access to next level of education/training</b></p>	<p><b>International agreements</b></p>																
<p><b>Other information concerning the vocational training process</b></p>																	
<p><b>Legal basis</b></p> <p>Government Decree 12/2020 (II. 7.) on the Implementation of the Vocational Education and Training Act, Government Decree 319/2020 (VII. 1.) on the amendment of Government Decree 12/2020 (II. 7.) on the Implementation of the Vocational Education and Training Act, Act LXXX of 2019 on Vocational Education and Training, Government Decree 292/2023 (VII. 6.) on the amendments to government decrees due to the ex-post impact assessment of the transformation in vocational education and training.</p>																	

## 6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE

Description of the sectoral basic training and the theoretical and practical vocational training	Distribution of the total number of hours of the programme
Total duration of the education/training	550 hours

**Entry requirements:**

- Educational prerequisite: elementary education or the completion of the Springboard (Döbbantó) programme
- Occupational health aptitude test: required

**Further information:**

VOCATIONAL PRACTICAL SUBJECT	HOURS
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Basic structural elements (Insulation of green roofs against rainwater)	12 hour
Making intensive green roofs	12 hour
Making extensive green roofs	12 hour
Basic structural elements (Thermal insulation of building envelope structures)	12 hour
Installation of thermal insulation layers in facades	12 hour
Installation of thermal insulation layers in high-pitched roofs	12 hour
Installation of thermal insulation layers in flat roofs	12 hour
Installation of thermal insulation and floating layers in subfloor systems	12 hour
Thermal insulation covering of structures	12 hour
Basic structural elements (Thermal insulation of machinery and equipment)	12 hour
Thermal insulation of mechanical wiring	12 hour
Thermal insulation of mechanical equipment	12 hour
Fireproof cladding of mechanical wiring with thermal insulation	12 hour

VOCATIONAL THEORETICAL SUBJECT	HOURS
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Basic structural elements (Insulation of green roofs against rainwater)	12 hour
Making intensive green roofs	12 hour
Making extensive green roofs	12 hour
Basic structural elements (Thermal insulation of building envelope structures)	12 hour
Installation of thermal insulation layers in facades	12 hour
Installation of thermal insulation layers in high-pitched roofs	12 hour
Installation of thermal insulation layers in flat roofs	12 hour
Installation of thermal insulation and floating layers in subfloor systems	12 hour
Thermal insulation covering of structures	12 hour
Basic structural elements (Thermal insulation of machinery and equipment)	12 hour
Thermal insulation of mechanical wiring	12 hour
Thermal insulation of mechanical equipment	12 hour
Fireproof cladding of mechanical wiring with thermal insulation	12 hour

Continuous field practice	160 hour
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Altogether	472 hour
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Link to the Programme and Outcome Requirements and the Programme Curriculum: <https://ikk.hu>  
 The present certificate supplement was elaborated in compliance with Government Decree 12/2020 (II. 7.) on the implementation of the Act on Vocational Education and Training.

**National Reference Point: National Office of Vocational Education and Training and Adult Learning: <https://nrk.nive.hu>**

Head of Examination Organiser:

Issue date: 2024.04.22

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