



**1. TITLE OF THE PROFESSION**

4 0732 06 13 Hő- és hangszigetelő

**2. TRANSLATED TITLE OF THE PROFESSION**

Thermal and sound insulation specialist  
(THIS TRANSLATION HAS NO LEGAL STATUS)

**3. PROFILE OF SKILLS AND COMPETENCES**

- select thermal insulation technologies for external and internal building structures, mechanical equipment and wiring;
- appropriately store and prepare insulation materials;
- safely operate special tools, hand tools and small industrial machines;
- comply with specific labour safety requirements related to the activities;
- regarding building structures, install the insulation of flat roofs, green roofs, high-pitched roofs and interior soffits in horizontal and vertical planes, fireproof the thermal insulation;
- examine and check the finished structure, taking into account qualitative and quantitative considerations;
- repair and professionally remove insulation systems, manage waste.

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

7531 Structure insulation specialist  
7531 Building insulation specialist  
7531 Insulation installer  
7531 Roof 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

<b>Name and status of the authority issuing the certificate</b>	<b>Name and status of the national /regional authority providing accreditation/recognition of the certificate</b>  Ministry for Innovation and Technology								
<b>Level of the certificate (national or international)</b>  NQF level: 4  EQF level: 4  Digital Competence Framework level:	<b>Grading scale / Pass requirements</b>  Five -grade: 5 excellent 4 good 3 satisfactory 2 pass 1 fail  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: %								
<b>Certificate number: CXK A</b>  Serial number: 123456  Certificate issue date: 2023.12.07	<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> <b>Sectoral basic examination :</b> The examination was passed based on recognised prior learning <b>Vocational examination</b> <b>project exercise</b> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <td style="width: 80%;">Thermal and sound insulation practical examination</td> <td style="width: 20%; text-align: center;">5</td> </tr> <tr> <td colspan="2"> </td> </tr> <tr> <td>Result of the vocational examination in percentage</td> <td style="text-align: center;">100%</td> </tr> <tr> <td>Result of the vocational examination with grades</td> <td style="text-align: center;">5</td> </tr> </table>	Thermal and sound insulation practical examination	5			Result of the vocational examination in percentage	100%	Result of the vocational examination with grades	5
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Result of the vocational examination in percentage	100%								
Result of the vocational examination with grades	5								
<b>Access to next level of education/training</b>  To secondary education	<b>International agreements</b>								
<b>Other information concerning the vocational training process</b>									
<b>Legal basis</b>  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.									

## 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 school qualification or the completion of the Springboard (Döbbantó) programme

### Further information:

VOCATIONAL PRACTICAL SUBJECT	HOURS
Execution of thermal insulation layers in high-pitched roofs (preparing the receiving surface, cutting and fixing insulating boards)	12 hour
Preparation of thermal insulation layers for flat roofs (Fibre insulation installation technology)	12 hour
Preparation of thermal insulation layers for flat roofs (Foamed insulation installation technology)	12 hour
Execution of thermal insulation layers in high-pitched roofs (Blown-in insulation technologies)	12 hour
Execution of thermal insulation layers in high-pitched roofs (Installation of vapour barrier seals, sealing, surface sealing)	12 hour
Execution of thermal insulation layers in high-pitched roofs (Basic knowledge related to heat and vapour technology)	12 hour
Execution of thermal insulation layers in high-pitched roofs (Specialised occupational health and safety knowledge)	12 hour
Execution of thermal insulation layers in high-pitched roofs (Detailing, edges, roof window fittings, sealings)	12 hour
Execution of thermal insulation layers in high-pitched roofs (Material calculations and measurements)	12 hour
Execution of thermal insulation layers in high-pitched roofs (Quality control)	12 hour
VOCATIONAL THEORETICAL SUBJECT	HOURS
Execution of thermal insulation layers in high-pitched roofs (preparing the receiving surface, cutting and fixing insulating boards)	12 hour
Preparation of thermal insulation layers for flat roofs (Fibre insulation installation technology)	12 hour
Preparation of thermal insulation layers for flat roofs (Foamed insulation installation technology)	12 hour
Execution of thermal insulation layers in high-pitched roofs (Blown-in insulation technologies)	12 hour
Execution of thermal insulation layers in high-pitched roofs (Installation of vapour barrier seals, sealing, surface sealing)	12 hour
Execution of thermal insulation layers in high-pitched roofs (Basic knowledge related to heat and vapour technology)	12 hour
Execution of thermal insulation layers in high-pitched roofs (Specialised occupational health and safety knowledge)	12 hour
Execution of thermal insulation layers in high-pitched roofs (Detailing, edges, roof window fittings, sealings)	12 hour
Execution of thermal insulation layers in high-pitched roofs (Material calculations and measurements)	12 hour
Execution of thermal insulation layers in high-pitched roofs (Quality control)	12 hour
Continuous field practice	160 hour
Altogether	400 hour

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: 2023.12.07

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