



1. TITLE OF THE PROFESSION

4 0732 06 13 Szigetelő

2. TRANSLATED TITLE OF THE PROFESSION

Insulation fitter

(THIS TRANSLATION HAS NO LEGAL STATUS)

3. PROFILE OF SKILLS AND COMPETENCES

- familiarises the various activities, basic technologies and materials of the construction industry trades;
- safely handles the necessary devices, hand tools and simple appliances;
- familiarises the rules related to the sequencing of the construction process, general and safety rules related to the activities;
- uses personal protective equipment, complies with fire and accident prevention as well as environmental protection rules;
- performs simple work processes typical of the construction industry;
- designates horizontal and vertical directions;
- prepares and responsibly performs both individual and group tasks;
- reads and interprets technical drawings, both in paper and digital formats;
- prepares simple sketches to scale with material markings;
- understands the basic structures of buildings and their presentation;
- performs simple calculations (length, area, volume, pieces), reads dimensions from technical drawings;
- identifies structures shown in the design documentation with the finished structures;
- uses basic office software, manages digital content, documents and applications.

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

7531 Stormwater insulation specialist
7531 Structure and building insulation specialist
7531 Structure insulation specialist
7531 Building insulation specialist
7531 Insulation installer
7531 Ground water foil and plastic insulation specialist
7531 Roof insulation specialist
7531 Waterproofer

(*) Explanatory notes:

¹ In the original language. | ² The translation of the designation is provided for information purposes only. | ³ 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>Name and status of the authority issuing the certificate</p>	<p>Name and status of the national /regional authority providing accreditation/recognition of the certificate</p> <p>Ministry for Innovation and Technology</p>																								
<p>Level of the certificate (national or international)</p> <p>NQF level: 4</p> <p>EQF level: 4</p> <p>Digital Competence Framework level: 4</p>	<p>Grading scale / Pass requirements</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: 10%, Vocational examination: 90%</p>																								
<p>Certificate number: CXK A</p> <p>Serial number: 123456</p> <p>Certificate issue date: 2025.03.14</p>	<p>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</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">Sectoral basic examination : The examination was passed based on recognised prior learning</td> </tr> <tr> <td colspan="2">Vocational examination</td> </tr> <tr> <td colspan="2">central interactive</td> </tr> <tr> <td>Basic insulation theoretical knowledge</td> <td style="text-align: center;">5</td> </tr> <tr> <td colspan="2">project exercise</td> </tr> <tr> <td>Waterproofing practical examination</td> <td style="text-align: center;">5</td> </tr> <tr> <td>Examination part A) Portfolio</td> <td style="text-align: center;">5</td> </tr> <tr> <td>Examination part B): Examination workpiece</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>	Sectoral basic examination : The examination was passed based on recognised prior learning		Vocational examination		central interactive		Basic insulation theoretical knowledge	5	project exercise		Waterproofing practical examination	5	Examination part A) Portfolio	5	Examination part B): Examination workpiece	5	Result of the vocational examination in percentage			100%	Result of the vocational examination with grades			5
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<p>Access to next level of education/training</p>	<p>International agreements</p>																								
<p>Other information concerning the vocational training process</p>																									
<p>Legal basis</p> <p>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.</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	2118 hours

Entry requirements:

- Educational attainment: primary school education
- Occupational health assessment: required

Further information:

VOCATIONAL PRACTICAL SUBJECT	HOURS
Basics of construction work	12 hour
Labour safety and environmental protection	12 hour
Basic structural elements (Waterproofing of substructures)	12 hour
Waterproofing against soil vapour, soil moisture	12 hour
Waterproofing against groundwater pressure	12 hour
Installing basement floor insulation	12 hour
Installing special waterproofing	12 hour
Basic structural elements (Insulation of flat roofs against storm water)	12 hour
Waterproofing of flat roofs using adhesive technology	12 hour
Waterproofing of flat roofs using flame melting technology	12 hour
Mechanically fixed flat roof waterproofing	12 hour
Waterproofing of flat roofs fixed by loading technique	12 hour
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 (in-building waterproofing)	12 hour
Insulation of baths against service water	12 hour
Swimming pool and water pressure resistant waterproofing	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
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
Vocational knowledge	12 hour
Vocational foreign language knowledge	12 hour
Basics of the construction industry	12 hour
Basics of construction drawings	12 hour
Labour safety and environmental protection	12 hour
Basic structural elements (Waterproofing of substructures)	12 hour
Waterproofing against soil vapour, soil moisture	12 hour
Waterproofing against groundwater pressure	12 hour
Installing basement floor insulation	12 hour
Installing special waterproofing	12 hour
Basic structural elements (Insulation of flat roofs against storm water)	12 hour

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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
Altogether	976 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: 2025.03.14

SEAL