



**1. TITLE OF THE PROFESSION**

4 0732 10 03 Épület- és szerkezetlakatos

**2. TRANSLATED TITLE OF THE PROFESSION**

Building locksmith and structural fitter  
(THIS TRANSLATION HAS NO LEGAL STATUS)

**3. PROFILE OF SKILLS AND COMPETENCES**

- prepare, fit, weld and inspect plates, structural sections, pipes, frames and supporting structures made of metallic materials, in particular steel;
- assemble, erect and dismantle the structural metal frames of buildings and other structures following sketches, technical drawings and technical specifications;
- prepare sheet metal parts for cutting and conversion;
- manufacture components for buildings and other structures (gates, doors and windows, railings, boilers) using various mechanical joining methods (welding, soldering, adhesive bonding, bolting, riveting, etc.), and erect, assemble, dismantle, maintain and repair their structural metal frames;
- carry out welding operations on steel structures;
- check the quality and installation of the product according to the technical specifications;
- work with a variety of hand and power tools;
- work mostly alone in a workshop, or partly or entirely outdoors;
- cope with the moderate physical demands of their job.

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

7321 Locksmith  
7515 Building frame worker

**(\*) 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: 4	<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: 20%, Vocational examination: 80%																										
Certificate number: CXK A  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>central interactive</b> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr><td style="padding: 2px;">Building locksmith and structural fitter knowledge</td><td style="text-align: center; padding: 2px;">5</td></tr> <tr><td style="padding: 2px;">Technical documentation</td><td style="text-align: center; padding: 2px;">5</td></tr> <tr><td style="padding: 2px;">Knowledge of materials, testing of materials</td><td style="text-align: center; padding: 2px;">5</td></tr> <tr><td style="padding: 2px;">Mechanical joints</td><td style="text-align: center; padding: 2px;">5</td></tr> <tr><td style="padding: 2px;">Surface protection</td><td style="text-align: center; padding: 2px;">5</td></tr> <tr><td style="padding: 2px;">Mechanical work safety and environmental protection</td><td style="text-align: center; padding: 2px;">5</td></tr> <tr><td style="padding: 2px;">Building locksmith structures</td><td style="text-align: center; padding: 2px;">5</td></tr> <tr><td style="padding: 2px;">Structural fitter work</td><td style="text-align: center; padding: 2px;">5</td></tr> </table> <b>project exercise</b> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr><td style="padding: 2px;">Manufacture, installation, assembly, maintenance and repair of building locksmith and structural fitter structures</td><td style="text-align: center; padding: 2px;">5</td></tr> <tr><td style="padding: 2px;">A) Portfolio</td><td style="text-align: center; padding: 2px;">5</td></tr> <tr><td style="padding: 2px;">B) Examination at the training site</td><td style="text-align: center; padding: 2px;">5</td></tr> </table> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr><td style="padding: 2px;">Result of the vocational examination in percentage</td><td style="text-align: center; padding: 2px;">100%</td></tr> <tr><td style="padding: 2px;">Result of the vocational examination with grades</td><td style="text-align: center; padding: 2px;">5</td></tr> </table>	Building locksmith and structural fitter knowledge	5	Technical documentation	5	Knowledge of materials, testing of materials	5	Mechanical joints	5	Surface protection	5	Mechanical work safety and environmental protection	5	Building locksmith structures	5	Structural fitter work	5	Manufacture, installation, assembly, maintenance and repair of building locksmith and structural fitter structures	5	A) Portfolio	5	B) Examination at the training site	5	Result of the vocational examination in percentage	100%	Result of the vocational examination with grades	5
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<b>Access to next level of education/training</b>	<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, 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	2005 hours

**Entry requirements:**

- Educational prerequisite: elementary school qualification
- Occupational health aptitude test: required

**Further information:**

VOCATIONAL PRACTICAL SUBJECT	HOURS
Basic electrical knowledge	12 hour
Basic mechanical engineering knowledge	12 hour
Basic mechanical engineering measurements	12 hour
Knowledge of materials, testing of materials	12 hour
Welding	12 hour
Soldering	12 hour
Adhesive bonding	12 hour
Riveting	12 hour
Screwing	12 hour
Surface protection	12 hour
Installations at high altitude	12 hour
Building locksmith structures	12 hour
Manufacture, installation, assembly, maintenance and repair of building locksmith structures	12 hour
Structural fitter work	12 hour

VOCATIONAL THEORETICAL SUBJECT	HOURS
Vocational knowledge	12 hour
Vocational foreign language knowledge	12 hour
Basic electrical knowledge	12 hour
Basic mechanical engineering knowledge	12 hour
Technical documentation	12 hour
Basic mechanical engineering measurements	12 hour
Knowledge of materials, testing of materials	12 hour
Welding	12 hour
Riveting	12 hour
Screwing	12 hour
Surface protection	12 hour
Mechanical work safety and environmental protection	12 hour
Installations at high altitude	12 hour
Building locksmith structures	12 hour
Manufacture, installation, assembly, maintenance and repair of building locksmith structures	12 hour
Structural fitter work	12 hour

Continuous field practice 160 hour

Altogether 520 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:

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