



### 1. TITLE OF THE PROFESSION

4 0732 06 02 Bádógos

### 2. TRANSLATED TITLE OF THE PROFESSION

Tinsmith

(THIS TRANSLATION HAS NO LEGAL STATUS)

### 3. PROFILE OF SKILLS AND COMPETENCES

- make the roofs and facades of buildings from sheet metal, and repair and maintain them;
- make the edging of small and large-element roofs, the framing of penetrations, and install and maintain the associated drainage structures;
- determine the geometric dimensions of the roof, its real surface area and calculate the material requirements;
- manufacture and install sewer elements, catch basins, specialised equipment and ornamental tinsmith structures;
- operate the measuring instruments, machines and equipment required for their work and use hand tools and small machines safely.

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

7533 Building, construction tinsmith  
7533 Tinsmith  
7533 Drain technician  
7533 Ornament tinsmith  
7533 Facade tinsmith  
7533 Maintenance tinsmith  
7533 Sheet metal worker (construction industry)  
7533 Ventilation tinsmith  
7533 Roof tinsmith  
7533 Roofing tinsmith

#### (\*) 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		
Name and status of the authority issuing the certificate	Name and status of the national /regional authority providing accreditation/recognition of the certificate  Ministry for Innovation and Technology	
Level of the certificate (national or international)  NQF level: 4  EQF level: 4  Digital Competence Framework level: 4	Grading scale / Pass requirements  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: 10%, Vocational examination: 90%	
Certificate number: CXK A  Serial number: 123456  Certificate issue date: 2023.12.07	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	
	Sectoral basic examination : The examination was passed based on recognised prior learning	
	Vocational examination	
	central interactive	
	Tinsmith materials, structures	5
	project exercise	
	Tinsmith tasks	5
	Examination part A): Portfolio	5
	Examination part B): Examination workpiece	5
Access to next level of education/training	Result of the vocational examination in percentage	100%
	Result of the vocational examination with grades	5
Other information concerning the vocational training process	International agreements	
Legal basis  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	2142 hours

### Entry requirements:

- Educational prerequisite: primary education
- Occupational health aptitude test: required

### Further information:

VOCATIONAL PRACTICAL SUBJECT	HOURS
Basics of construction work	12 hour
Labour safety and environmental protection	12 hour
Technical drawing, technical calculations	12 hour
Measurements, materials testing	12 hour
Plate machining technology	12 hour
Gutters	12 hour
Gutter pipes	12 hour
Sheet metal roof and facade coverings	12 hour
Roof and facade structures, ancillary and safety fittings	12 hour
Mechanical equipment cladding and ornamental tinsmith work	12 hour
Portfolio preparation	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
Technical drawing, technical calculations	12 hour
Tinsmith materials	12 hour
Plate machining technology	12 hour
Gutters	12 hour
Gutter pipes	12 hour
Sheet metal roof and facade coverings	12 hour
Roof and facade structures, ancillary and safety fittings	12 hour
Mechanical equipment cladding and ornamental tinsmith work	12 hour
Portfolio preparation	12 hour
 Continuous field practice	 160 hour
Altogether	460 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

SEAL