

1. Title of the certificate (HR) and programme number

**Klesarski tehničar
(130804)**

2. Translated title of the certificate (EN) ⁽¹⁾

Stonemason Technician

⁽¹⁾ This translation has no legal status.

3. Profile of skills and competences

A) GENERAL EDUCATION COMPETENCES

- Use basic communication knowledge and skills through active use of mother tongue and foreign languages in different situations
- Apply basic mathematical knowledge, skills and processes
- Comprehend natural world principles by applying basic physical and biological knowledge
- Use modern information and communication technology actively and critically
- Manage space responsibly and protect the environment
- Apply ethical principles and respect diversity
- Learn and actively apply aesthetic criteria and laws
- Manage one's own learning and work and implement entrepreneurial competences
- Exercise regularly and act responsibly towards one's own and other people's health

B) VOCATIONAL COMPETENCES

- Collect data by measuring the construction site and select stone materials in accordance with appropriate standards and further processing methods
- Make draft drawings, templates, technical specifications and project documentation for stone elements and constructions
- Apply cutting operations of stone blocks, surface treatment and cut stone moulding
- Apply fine carving, ornamentation and punching with appropriate tools and machines
- Place horizontal and vertical stone coatings and masonry using appropriate procedures
- Design and install architectural constructive elements (staircases, arches, columns, lintels, collars, chamfers, etc.) and elements made according to the models
- Design and install replacement stone elements during the restoration process under the supervision of a conservator or restorer
- Implement stone damage and decay prevention procedures and stone strengthening procedures using traditional and modern technical and chemical means
- Make an offer with proof documentation of measures, plan, monitor and control the production
- Apply the regulatory standards and specifications to meet the CE quality and procedures for work safety in the production process

4. Range of occupations accessible to the holder of the certificate

The stonemason technician, in his capacity as an associate of an authorized engineer, carries out independently and in a team assignments of draft drawing, specification and selection of materials, mechanical and manual stone carving, wet and dry construction of stone coatings, protection and restoration of architectural building stone. The work of a stonemason technician is carried out in a quarry, workshop, construction site and office. Self-employment is possible by setting up a stonemason company/workshop.

5. Official basis of the certificate

<p>Name and status of the body awarding the certificate</p> <p>The certificate is issued by the secondary education institution (vocational education and training school).</p>	<p>Name and status of the national authority providing accreditation/recognition of the certificate</p> <p>Ministry of Science and Education Donje Svetice 38 10 000 Zagreb www.mzo.hr</p>
<p>Legal basis</p> <p>Primary and Secondary School Education Act (Official Gazette No. 87/2008, 86/2009, 92/2010, 105/2010-corr., 90/2011, 16/2012, 86/2012, 94/2013, 152/2014, 7/2017, 68/2018 and 98/2019) Vocational Education Act (Official Gazette No. 30/2009, 24/2010, 22/2013 and 25/2018) Croatian Qualifications Framework Act (Official Gazette No. 22/2013, 41/2016, 64/2018 and 47/2020)</p>	<p>National grading system / Pass requirements</p> <p>Excellent 5 (10) A Very good 4 (9) B Good 3 (8) B Sufficient 2 (6-7) C Insufficient 1 (0-5) F In order to pass the exam, it is necessary to get the grade 2 (6-7), i.e. C (sufficient).</p>
<p>Level of qualifications</p> <p>Level 4.2. in the Croatian Qualifications Framework</p>	<p>Access to next level of education/training</p> <p>Access to higher level of qualification in accordance with the Croatian Qualifications Framework.</p>

6. General data of acquiring the certificate

	Percentage of total programme (%)	Total number of hours
General education part	51,8 %	2201
Vocational part – theoretical	30,4 %	1291
Vocational part – practice/exercises	17,8 %	758
Duration of education		4 years

Entry requirements: The completion of primary education

More information available at:

Ministry of Science and Education (www.mzo.hr)
Education and Teacher Training Agency (www.azoo.hr)
Agency for Vocational Education and Adult Education (www.asoo.hr)

National Europass Centre in Croatia (www.europass.hr)
at the Agency for Mobility and EU Programmes (www.mobilnost.hr).

(*) Explanatory note

The Certificate supplement provides additional information about the certificate and does not have any legal status in itself. Its format is based on the 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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