

1. Title of the certificate (HR) and programme number <sup>(1)</sup>**Dimnjačar (dualni model obrazovanja)**

(440763)

<sup>(1)</sup> In the original language.2. Translated title of the certificate (EN) <sup>(2)</sup>**Chimney sweeper (dual model of education)**<sup>(2)</sup> This translation has no legal status.

## 3. Profile of skills and competences

## A) GENERAL EDUCATION COMPETENCES

- Use actively mother tongue and foreign languages by applying language activities and basic communication skills in different situations
- Apply basic mathematical knowledge, skills and processes
- Properly apply physical and chemical laws as part of sustainable community development
- Use modern information and communication technology safely and actively
- Apply consistently ethical principles and respect diversity
- Understand basic economic terms and apply entrepreneurial competences
- Exercise regularly and act responsibly towards one's own and other people's health


## B) VOCATIONAL COMPETENCES

- Analyse, plan and organise chimney sweeping works in the chimney sweeping area in accordance with the rules of the profession
- Check the correct functioning and functionality of chimneys and combustion devices, as well as their flue devices and systems for supplying the combustion chamber with air for burning all types of fuel using prescribed tools, devices and technical equipment in accordance with current regulations
- Perform first, exceptional and regular inspections of chimneys and combustion devices, as well as flue devices and ventilation in accordance with current regulations
- Check (natural) ventilation systems for air conditioning and background ventilation in accordance with current regulations
- Clean (natural) ventilation systems for air conditioning and background ventilation using prescribed tools, devices and technical equipment in accordance with current regulations
- Measure combustion devices and their flue devices and systems for supplying combustion chamber with air for burning all types of fuel at service users in accordance with current regulations
- Clean chimneys, combustion devices and their flue devices and systems for supplying the combustion chamber with air for burning all types of fuel using prescribed tools, devices and technical equipment in accordance with current regulations
- Contract chimney sweeping works and communicate with clients, colleagues and suppliers in accordance with the rules of business etiquette
- Implement measures to prevent the risk of fire, explosions, poisoning and air pollution in accordance with current regulations
- Apply the standards of occupational safety, fire protection and environmental protection in the performance of chimney sweeping works
- Issue the chimney technician's expert opinion on the assessment of the state of the chimney on the day of the inspection to the service user in accordance with the current regulations and ensure the quality of the chimney sweeping works performed
- Dispose of hazardous waste produced during the performance of chimney sweeping services in accordance with current regulations

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

A chimney technician controls, cleans and checks the combustion devices and their flue devices, supervises the construction and installation of the flue pipe of the existing chimney, its replacement with the installation of a prefabricated flue pipe, and issues a factual report. Works outdoors on roofs, chimneys, in flues and buildings. Chimney technicians are employed in business entities that provide the performance of communal activities of chimney sweeping works. Self-employment is possible by establishing a business entity to perform the communal activity of chimney sweeping works in the area for which the business entity received a concession to perform chimney sweeping works in accordance with the obtained concession.

5. Official basis of the certificate	
<b>Name and status of the body awarding the certificate</b>  The certificate is issued by the secondary education institution (vocational education and training school).	<b>Name and status of the national authority providing accreditation/recognition of the certificate</b>  Ministry of Science, Education and Youth Donje Svetice 38 10000 Zagreb <a href="http://www.mzom.hr">www.mzom.hr</a>
<b>Legal basis</b>  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, 98/2019, 64/2020, 151/2022 and 156/2023) Vocational Education and Training Act (Official Gazette, No. 30/2009, 24/2010, 22/2013, 25/2018 and 69/2022) Croatian Qualifications Framework Act (Official Gazette No. 22/2013, 41/2016, 64/2018, 47/2020 and 20/2021)	<b>National grading system / Pass requirements</b>  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 (sufficient).
<b>Level of qualifications</b>  Level 4.1. in the Croatian Qualifications Framework	<b>Access to next level of education/training</b>  Access to higher level of qualification in accordance with the Croatian Qualifications Framework.

6. General data of acquiring the certificate		
	Percentage of total programme (%)	Total number of hours
General education part	22,73	816
Vocational part – theoretical	7,63	274
Vocational part – exercises/ work-based learning	69,64	2500
<b>Duration of education</b>		3 years
<b>Entry requirements:</b> The completion of primary education  <b>More information available at:</b> Ministry of Science, Education and Youth ( <a href="http://www.mzom.hr">www.mzom.hr</a> ) Education and Teacher Training Agency ( <a href="http://www.azoo.hr">www.azoo.hr</a> ) Agency for Vocational Education and Adult Education ( <a href="http://www.asoo.hr">www.asoo.hr</a> )  National Europass Centre in Croatia ( <a href="http://www.europass.hr">www.europass.hr</a> ) at the Agency for Mobility and EU Programmes ( <a href="http://www.ampeu.hr">www.ampeu.hr</a> ).  <b>(*) Explanatory note</b> This document provides additional information about the school 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. © European Union, 2002-2020		
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