

1. Title of the certificate (HR) and programme number ⁽¹⁾**Staklar (dualni model obrazovanja)**

(441163)

⁽¹⁾ In the original language.2. Translated title of the certificate (EN) ⁽²⁾**Glazier (dual model of education)**⁽²⁾ 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 fundamental mathematical knowledge, procedures and measurement methods in the work field
- Use modern information and communication technology safely and actively
- Apply consistently ethical principles and respect diversity
- Behave responsibly towards nature and protect the environment
- Understand basic economic terms and apply entrepreneurial competences
- Exercise regularly and foster health culture

B) VOCATIONAL COMPETENCES

- Apply occupational safety measures when handling machines, devices and tools for the manufacture, treatment, processing and shaping of glass and disposal of waste glass and other materials at designated disposal sites or civic amenity sites
- Create technical specifications for glass works
- Control the quality of glass before the start of treatment
- Treat glass with machines, devices and tools for glass treatment according to technical documentation
- Manufacture glass products with machines, devices and tools for treatment, processing and shaping glass and manufacture glass to the appropriate size by cutting and grinding edges
- Install glass products on buildings and glaze structures intended for glazing
- Install insulating glass and fix it by installing decorative mouldings
- Dismantle the moulding when installing glass in a plastic/aluminium/wooden structure
- Place the pad on the wooden/metal structure and cut out the picture frame using a machine, depending on the material and profile of the frame
- Grind the glass (by using numerically controlled machine or manually) according to the documentation related to the purpose of installation (e.g. for stained glass windows, for sacral objects, for furniture, for wall coverings, glass walls, glass fences, vehicle windows, licitar products, etc.) and execute sandblasting of the glass
- Contract glass works and communicate with clients, colleagues and suppliers in accordance with the rules of business etiquette

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

A glazier performs tasks of technical and technological preparation of work, treatment, processing and shaping of glass, management of CNC machine for glass treatment, manufacture of various types of glass products, assembly and installation of glass products in/on buildings and glazing of structures. Employment possibility is at workplaces in construction, glass workshops, companies whose primary activity is the production of glass accessories, etc. Self-employment is possible by setting up a glass workshop. During the performance of work, it is necessary to use means of personal protection and protection at work appropriate for the workplace and the work being performed.

5. Official basis of the certificate

Name and status of the body awarding the certificate The certificate is issued by the secondary education institution (vocational education and training school).	Name and status of the national authority providing accreditation/recognition of the certificate Ministry of Science, Education and Youth Donje Svetice 38 10000 Zagreb www.mzom.hr
Legal basis 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)	National grading system / Pass requirements 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).
Level of qualifications Level 4.1. in the Croatian Qualifications Framework	Access to next level of education/training 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	21,44	816
Vocational part – theoretical	0	0
Vocational part – exercises/ work-based learning	78,56	2990
Duration of education		3 years

Entry requirements: The completion of primary education

More information available at:

Ministry of Science, Education and Youth (www.mzom.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.ampeu.hr).

(*) Explanatory note

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