



CERTIFICATE SUPPLEMENT NO. *



Republic of
Poland

CERTIFICATE HOLDER'S FIRST NAME (MIDDLE NAME) AND LAST NAME.....

1. TITLE OF THE CERTIFICATE ¹⁾

Dyplom potwierdzający kwalifikacje zawodowe w zawodzie **technik mechatronik**, symbol cyfrowy **311410**

¹⁾ Original language version

2. TRANSLATED TITLE OF THE CERTIFICATE ²⁾

Vocational Diploma for the occupation of **mechatronics technician**, occupation reference number **311410**

²⁾ If applicable. This translation has no legal status.

3. PROFILE OF SKILLS AND COMPETENCES

The vocational diploma for the occupation of **mechatronics technician**, for which the qualifications: **EE.02. Assembly, activation and maintenance of mechatronic equipment and systems** and **EE.21. Operation and programming of mechatronic equipment and systems** have been specified, certifies that the holder is able to:

- diagnose and repair mechatronic equipment and systems,
 - perform works related to the maintenance and operation of mechatronic equipment and systems,
 - programme mechatronic equipment and systems,
 - use programming software for mechatronic equipment and systems,
 - assemble and disassemble subassemblies and assemblies of mechatronic equipment and systems,
 - prepare technical documentation of mechatronic equipment and systems,
 - use computer programmes to prepare diagrams of pneumatic, hydraulic, electrical and electronic systems,
 - select elements, subassemblies and assemblies for assembly of mechatronic equipment and systems,
 - select tools to assemble and disassemble mechatronic subassemblies and assemblies,
 - distinguish between mechanical, electrical, electronic, pneumatic and hydraulic elements, subassemblies and assemblies,
 - select means and methods of internal transport and storage of materials,
 - use the laws of electrical engineering to calculate electric and electronic circuits,
- and additionally, within the scope of the professional tasks performed:
- observe occupational health and safety regulations, fire safety and environmental protection regulations and requirements of ergonomics;
 - identify hazards connected with occurrence of harmful factors during work with electric, pneumatic and hydraulic machinery, devices and installations,
 - provide first aid to the injured in accidents at work and in health and life-threatening situations,
 - apply legal provisions relating to the conduct of business activity, labour law, copyrights law, personal data protection and standardisation law,
 - use a foreign language and use foreign-language sources of information during the execution of professional tasks,
 - organise work of a small team.

4. RANGE OF OCCUPATIONS ACCESSIBLE TO THE HOLDER OF THIS CERTIFICATE ³⁾

mechatronics specialist, mechatronics technician

³⁾ If applicable.

5.OFFICIAL BASIS OF THE CERTIFICATE	
Name of the certificate awarding body Regional Examination Board in	Authority supervising the certificate awarding body Central Examination Board
Level of the certificate (national or international) Full qualification at level five of the Polish Qualifications Framework – PQF V Qualification at level five of the European Qualifications Framework – EQF 5 ISCED 354	Pass requirements An examination is carried out for each qualification specified for a given occupation. In order to pass the examination for a given qualification the minimum required score is: 1) in the written part – at least 50% of points available, 2) in the practical part – at least 75% of points available.
Access to next level of education If the certificate holder has been awarded a secondary school graduation (<i>matura</i>) certificate, he/she may continue education at tertiary level	International agreements _____
Legal basis Regulation of the Minister of National Education of August 27, 2019 on certificates, state diplomas and other school prints (Journal of Laws of 2019, item 1700 as amended).	

6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE	
The holder of the certificate has obtained at least a secondary education and passed examinations for the qualifications specified for the occupation of mechatronics technician: EE.02. Assembly, activation and maintenance of mechatronic equipment and systems and EE.21. Operation and programming of mechatronic equipment and systems . These qualifications can be obtained by pursuing one of the following educational paths.	
Ways of acquiring qualifications for the occupation of mechatronics technician	Percentage of practical training in vocational education of at least (%)
School education (four-year secondary technical school)	50
School education (3-year stage 1 sectoral vocational school and 2-year stage 2 sectoral vocational school)	60 and 50
School education (3-year stage 1 sectoral vocational school) and obtaining additional qualifications in extra school courses	60 and 50
Continuing learning in out-of-school forms (minimum number of hours specified in the vocational education core curriculum for the occupation of mechatronics technician)	60 and 50
Confirmation of qualifications by extramural vocational examinations for those who have completed lower secondary education or 8-year primary school and: a) have at least 2 years' education in the occupation of mechatronics technician or b) have at least 2 years' experience of working as a mechatronics technician.	60 and 60 100
Additional information: More information (including a description of the national qualifications system) available at: National Europass Centre – www.europass.org.pl	

***Explanatory note**

This document is designed to provide additional information about the specified certificate and does not have any legal status in itself. The format of the description is based on the following texts: Council Resolution 93/C 49/01 of 3 December 1992 on the transparency of qualifications, Council Resolution 96/C 224/04 of 15 July 1996 on the transparency of vocational training certificates, and Recommendation 2001/613/EC of the European Parliament and of the Council of 10 July 2001 on mobility within the Community for students, persons undergoing training, volunteers, teachers and trainers, 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. More information available at: <http://europass.cedefop.europa.eu>
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