europass

Certificate supplement

Hellas

1. Title of the certificate [1]

Πτυχίο Επαγγελματικής Ειδικότητας, Εκπαίδευσης και Κατάρτισης, επιπέδου 5 (τάξη μαθητείας):
Σχεδιαστής Δομικών Έργων και Γεωπληροφορικής –Τεχνικός Δομικών Έργων και Γεωπληροφορικής

2. Translated title of the certificate [2]

Vocational Upper Secondary School Degree, Post-secondary Cycle (apprenticeship year), level 5:
Construction and Geoinformatics Designer - Construction and Geoinformatics Technician

3. Profile of skills and competences

Learning Outcomes (Knowledge, Skills and Competences). Typically, the holder of this qualification is able to:

- Describe the object, organization, responsibilities and ways of cooperation with companies / offices / services / construction industry related to the specialty of Construction and Geoinformatics Technician,
- Identify the use of Geographic Information Systems (GIS) as Geoinformatics tools and describe their application to Digital Cartography and spatial query resolution,
- Present and explain key elements of the Building Regulation (NOC), such as changes in use, plot ratios, building authorizations, issues of architectural and natural heritage protection etc. He/ She is also able to describe the various stages-phases included in the technical report of a project using appropriate terminology and indicate the required supporting documents for the approval and issuance of a building authorization,
- Specify and explain the scope, form and procedure of building legalization/amnesty, and the process of issuing a Building Energy Efficiency Certificate (EPC),
- Use general and special software to perform job-related tasks, to search for, present and classify information, to achieve commercial aims and fulfil orders, to write forms related to building permits, building legalisation/ amnesty and issuing a Building Energy Efficiency Certificate,
- Check the completeness of a building permit file in accordance with the requirements of the Building Services and carry out stamp checks,
- Search in files and on the web, display and enter vector and grid data and data from GPS devices into the GIS software environment,
- Perform the required procedures in order to georeference digitized diagrams, images and orthophotos in the appropriate projection system, insert, modify and manage descriptive data in parametric tables, link descriptive to vector data and resolve spatial queries,
- Digitize vector point, linear and polygonal data, identify, define and configure a suitable cartographic printing composition, create and print digital maps,
- Design a sketch as well as a complete Topographic Chart when measuring a land site, floor plans and sections of a building with all the necessary elements (symbols, dimensions etc.) using CAD design software,
- Perform costing and basic building work measurement both on the basis of the engineer's plans and on site, and draw up bills of quantities and budget using spreadsheets on a PC,
- Operate professionally and in accordance with applicable tax and insurance law, for companies / offices / services related to the specialty of Construction and Geoinformatics Technician, taking into account data derived from communication/ briefing by sectoral and professional stakeholders,
- Implement and ensure compliance with the applicable workplace safety and health regulations and environmental protection regulations, identify the environmental impacts of the projects in which he/ she participates and recommend measures to address them,
- Solve problems - independently or in collaboration with other professionals in the field - which may arise in the course of the work, demonstrate professional and ethical behavior towards colleagues, industry professionals and clients in accordance with professional values and ethical rules,
- Seek learning, information and vocational training in the field of his/her profession and new trends in Civil Engineering and Geoinformatics.

[1] In the original language. | [2] If applicable. This translation has no legal status. | [3] If applicable.

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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4. Range of occupations accessible to the holder of the certificate [3]

This qualification holder may be employed in the field of building construction, in any office or institution of the public or private sector as well as those using GIS such as the ones responsible for registration, protection and management of private and public real estate, in the field of land use conceiving and planning, urban and spatial planning, in utility networks (water supply, drainage etc.), on traffic and transport projects, for monitoring and protection of the environment and natural resources, and for rural development and restructuring. Further information for occupational rights https://www.eoppep.gr/index.php/el/work-rights/epaggelmatika_dikaiomata

5. Official basis of the certificate

Body awarding the certificate

E.O.P.P.E.P.
National Organisation for the Certification of Qualifications and Vocational Guidance
Ethnikis Antistaseos 41 Avenue, 142 34 N. Ionia
https://www.eoppep.gr

Authority providing accreditation / recognition of the certificate

E.O.P.P.E.P.
National Organisation for the Certification of Qualification and Vocational Guidance
Ethnikis Antistaseos 41 Avenue, 142 34 N. Ionia
https://www.eoppep.gr

Level of the certificate (national or European) [1]

Level 5 National and European Qualifications Framework

Grading scale / Pass requirements

Successful completion of final certification exams:
•theoretical part (rating scale: 1-20, passing grade: 10)
•practical part (pass / fail)

Access to next level of education / training [1]

Yes, via examination held by HIEs

International agreements on recognition of qualifications[1]

No

Legal basis

•Law 4763/2020 on National System of Vocational Education, Training and Lifelong Learning.
•Law 4186/2013 (Government Gazette 193 /Issue A'/17-09-2013) "Restructuring Secondary Education and Other Provisions", as amended and currently in force.
•Ministerial Decision Φ2/33692/Δ4 (Government Gazette 780/Issue B΄/13.03.2017). "Curriculum for the 'Pilot phase of apprenticeship class' for the specialisation: Construction and Geoinformatics Designer".
•Ministerial Decision Φ2/122906/Δ4 (Government Gazette 3076/Issue B΄/27.07.2018). "Curriculum for the 'Pilot phase of apprenticeship class' for the specialisation: Construction and Geoinformatics Technician.

6. Officially recognised ways of acquiring the certificate

Graduates are granted a Vocational Upper Secondary School Degree, Post-secondary Cycle (apprenticeship year), level 5, following successful completion of the certification procedures.

Description of vocational education and training	Percentage of total programme (%)	Duration (hours/weeks/months/years)
School/training centre-based	20 %	7hours per week
Workplace-based	80%	28 hours per week
Total duration of the education / training leading to the certificate		9 months

7. Additional information

Entry requirements

1) a vocational lyceum certificate and degree or earlier equivalent qualifications or 2) a general lyceum certificate and vocational lyceum degree or earlier equivalent qualifications or 3) a Comprehensive Special Vocational Gymnasium-Lyceum certificate and degree.

More information :National Qualifications Framework : https://nqf.gov.gr/ and https://proson.eoppep.gr/en

National Europass Centre: **EL/NEC - E.O.P.P.E.P.** National Organization for the Certification of Qualifications and Vocational Guidance, Ethnikis Antistaseos 41 Avenue, 142 34 N. Ionia, Greece. T.+30 2102709000 europass@eoppep.gr http://europass.eoppep.gr www.eoppep.gr

[1] If applicable.

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