

1. Title of the certificate ¹

**Δίπλωμα Επαγγελματικής Ειδικότητας Εκπαίδευσης και Κατάρτισης Επιπέδου 5 Ειδικότητα Ι.Ε.Κ.:
ΤΕΧΝΙΚΟΣ ΕΛΕΓΧΟΥ ΡΥΠΑΝΣΗΣ ΚΑΙ ΕΓΚΑΤΑΣΤΑΣΕΩΝ ΑΝΤΙΡΡΥΠΑΝΣΗΣ**

2. Translated title of the certificate ²

**Vocational Training Diploma Initial Vocational Training (I.E.K.) Level 5 Specialty of I.E.K.:
POLLUTION CONTROL AND ANTI-POLLUTION FACILITIES TECHNICIAN**

3. Profile of skills and competences

LEARNING OUTCOMES (KNOWLEDGE, SKILLS, COMPETENCES). A typical holder of the certificate is able to:

KNOWLEDGE

- Describe the operation of the main productive processes and the type of wastes produced in each productive process.
- Sufficiently recognize the basic principles of anti-pollution technology.
- Classify the techniques for minimizing wastes and the "clean" technologies.
- Recall knowledge on the connectivity and calibration of pollution parameters measuring machines.
- Recognise the indications of pollutant and waste quality analysis and identification machines.
- State the quality specifications in the productive procedure.

SKILLS

- Operate the pollution measurement machines.
- Operate anti-pollution systems.
- Repair the pollution parameters measurement machines.
- Draw a simple drawing for an item or facility on paper and analyse a simple technical design.
- Process measurements using a computer.
- Correlate the pollutants with the sources of pollution.
- Perform auxiliary works for the specification of pollutants in cases of extraordinary environmental incidents or in case of accident.
- Find reliable results about the proper or not operation of equipment.

COMPETENCES

- Observe with reliability the suitability specifications of work areas and the safety specifications of employees.
- Sufficiently judge the observance of the waste quality specifications based on the Greek and international law.

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

The holder of this specialisation certificate may work in units requiring anti-pollution facilities or in organisations measuring pollution. The Vocational Training Diploma is recognised as a qualification for appointment in the public sector falling in the category S.E. (Secondary Education) according to the Presidential Decree no.50/2001 (Greek Official Gazette 39/Vol.A/5-3-2001).

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

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/>

Level of the certificate (national or European) ¹

Level 5 National and European Qualifications Framework

Access to next level of education / training ¹

Yes

Legal basis

Law 2009/1992 on the National System of Vocational Education and Training
Law 4186/2013 on the Restructure of Secondary Education
Law 4763/2020 on National System of Vocational Education, Training and Lifelong Learning

Authority providing accreditation / recognition of the certificate

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Grading scale / Pass requirements

a) acquisition of the Vocational Training Certificate (V.E.K.) after successful completion of study at the Vocational Training Institute (I.E.K.)
b) acquisition of the Vocational Training Diploma after:
1. success in the theoretical part of Initial Vocational Training certification examinations (Grading scale = 1-20, Pass = 10) and
2. success in the practical part of the Initial Vocational Training certification examinations (Pass/Fail)

International agreements on recognition of qualifications¹

No

6. Officially recognised ways of acquiring the certificate

Total duration of the education / training leading to the certificate
Success in the the Initial Vocational Training certification examinations
4 semesters (until law 4186/2013) / 5 semesters (after law 4186/2013)

7. Additional information

Entry requirements ¹

Certificate of Upper Secondary School. Qualification of Level 4 (NQF/EQF) // Certificate Vocational Training School (SEK) – Qualification of Level 3 (NQF/EQF)

Following the voting of L. 4763/2020, only by an Upper Secondary Education certificate or an equivalent title of studies (Qualification of Level 4 NQF/EQF)

Indicative subjects taught:

Physics, Chemistry, Environmental Chemistry I, II, Atmospheric physics I, II, Environmental Law, Statistics, Industrial Chemistry, Technical design, Organology, Sources of pollution - Techniques of qualitative and quantitative specification of pollution I, II, Water pollution, Soil pollution, Air pollution, Statistical processing of measurements using a computer, Employee Health and Safety, Protection of the environment, Anti-pollution technology for gaseous wastes I, II, Anti-pollution technology for liquid wastes and wastewater I, II, Anti-pollution technology for solid wastes and domestic wastes I, II, Management of special wastes.

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 Organisation for the Certification of Qualifications and Vocational Guidance, Ethnikis Antistaseos 41 Avenue, 142 34 N. Ionia, Greece. T.0030 2102709000 europass@eoppep.gr
<http://europass.eoppep.gr> www.eoppep.gr

¹ If applicable.