

#### 1. Title of the certificate <sup>1</sup>

**Δίπλωμα Επαγγελματικής Ειδικότητας Εκπαίδευσης και Κατάρτισης Επιπέδου 5 Ειδικότητα Ι.Ε.Κ.:  
ΤΕΧΝΙΚΟΣ ΕΛΕΓΧΟΥ ΒΙΟΜΗΧΑΝΙΚΟΥ ΚΑΙ ΕΡΓΑΣΙΑΚΟΥ ΠΕΡΙΒΑΛΛΟΝΤΟΣ**

#### 2. Translated title of the certificate <sup>2</sup>

**Vocational Training Diploma Initial Vocational Training (I.E.K.) Level 5. Specialty of I.E.K:  
INDUSTRIAL & WORK ENVIRONMENT CONTROL TECHNICIAN**

#### 3. Profile of skills and competences

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

##### KNOWLEDGE

- Present the operation of the main productive processes and the type of wastes produced in each productive process.
- Recall knowledge on the connectivity and calibration of pollution parameters measuring machines.
- Recognise the indications of pollutant analysis and identification machines.
- Describe the quality rules of the labour and professional environment.
- List the basic software used in the control procedure.

##### SKILLS

- Handle the machines measuring pollution and pollutants inside and outside the work area.
- Record the indications of pollutant analysis and identification machines.
- Repair the pollution parameters measurement machines.
- Draw a simple drawing for an item or facility on paper and analyse a simple technical design.
- Find results and processes 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 of accident.
- Extract safe results on the quality of the industrial and work environment.

##### COMPETENCES

- Sufficiently judge whether or not the suitability specifications of the work areas and the safety specifications of employees based on the Greek and international law are observed.
- Safely identify the causes affecting the quality of the industrial and labour environment.

#### 4. Range of occupations accessible to the holder of the certificate <sup>3</sup>

The holder of the Diploma of this specialization can be employed in the public or private sector in medium or small industries, in Local Administration Bodies and in communal areas and services.

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).

<sup>1</sup> In the original language. | <sup>2</sup> If applicable. This translation has no legal status. | <sup>3</sup> 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) <sup>1</sup>

Level 5 National and European Qualifications Framework

### Access to next level of education / training <sup>1</sup>

Yes

### Authority providing accreditation / recognition of 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/>

### 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 qualifications <sup>1</sup>

No

### 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

## 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 <sup>1</sup>

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, Environment Chemistry I & II, Atmosphere Physics I & II, Environmental Legislation, Statistics, Industrial Chemistry I & II, Technical Design, Instrumentation, Industrial Pollution - Techniques for Qualitative and Quantitative Pollution Identification I & II, Water Pollution, Soil Pollution, Air Pollution, Workplace Pollution, Elements of Economics - Labour Organisation and Administration, Employee Health and Safety, Environmental Protection, Gas Waste Management, Liquid Waste Management, Solid Waste Management, Toxic and Hazardous Waste, English Language, Use of PC.

### 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](mailto:europass@eoppep.gr)  
<http://europass.eoppep.gr> [www.eoppep.gr](http://www.eoppep.gr)

<sup>1</sup> If applicable.