

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

**Δίπλωμα Επαγγελματικής Ειδικότητας Εκπαίδευσης και Κατάρτισης Επιπέδου 5 Ειδικότητα Ι.Ε.Κ.:  
ΤΕΧΝΙΚΟΣ ΔΙΑΧΕΙΡΙΣΗΣ ΚΑΙ ΑΝΑΚΥΚΛΩΣΗΣ ΑΠΟΒΛΗΤΩΝ**

### 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.:  
WASTE MANAGEMENT AND RECYCLING TECHNICIAN**

### 3. Profile of skills and competences

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

#### KNOWLEDGE

- List the main types of raw materials, intermediate and final products, as well as of the productive units in general, and specifically of the units of recyclables.
- Identify the possibilities for separating the materials in categories, depending on statutory requirements, the requirements of the market, and the commercial - technology capacities.
- Analyse the environmental legislation, the specifically set limits / contexts, the principles of ecology and waste management.
- Analyse the basic principles of business administration, reporting, keeping data files in electronic and printed form, and the statistic process of values.

#### SKILLS

- Identify and separate materials, elements and machines, instruments, devices in general and specifically those that could be used as secondary raw materials.
- Operate and maintain the various devices and automated / semi-automated / non-automated facilities, process for reception, material separation, storage, shipping, transport.
- Apply health and safety instructions.
- Conduct auxiliary works in the application of new technology methods in waste management and recycling units.

#### COMPETENCES

- Provide personal and group work within a quantitative and qualitative specified context of operations for the management and recycling of wastes (technical works, secretarial work, purchasing, search for / processing of information, etc.).
- Take measures for the protection of the employees.

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

The holder of this specialisation diploma may work in businesses engaged with the processing of raw materials and the production of products of any industry branch in general, the collection, management and recovery of municipal wastes, and also of residues / wastes of reproductive procedures.

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:

Specific subjects of engineering and related technology, Special subjects on electrical engineering and automation in solid waste treatment and recycling companies, Specific subjects on measuring and process control techniques and statistical production control, Applied physicochemical processes in the management and recycling of waste and technological applications, Illustrations of procedures - processes, Mechanical and electrical drawing, Phase diagrams and terminology, Elements of environmental sciences and environmental law - Waste management legislation, Elements of economics - Organisation and administration of waste management businesses, Communication strategy, Specific subjects on Occupational Health - Safety and fire protection for waste management and recycling businesses.

### 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.