

1. Title of the certificate ¹

**Δίπλωμα Επαγγελματικής Ειδικότητας Εκπαίδευσης και Κατάρτισης Επιπέδου 5 Ειδικότητα Ι.Ε.Κ.:
ΤΕΧΝΙΚΟΣ ΡΑΔΙΟΤΗΛΕΟΠΤΙΚΩΝ ΚΑΙ ΗΛΕΚΤΡΟΑΚΟΥΣΤΙΚΩΝ ΔΙΑΤΑΞΕΩΝ**

2. Translated title of the certificate ²

**Vocational Training Diploma Initial Vocational Training (I.E.K.) Level 5 Specialty of I.E.K:
RADIO-TELEVISION AND ELECTRO-ACOUSTIC ARRANGEMENTS TECHNICIAN**

3. Profile of skills and competences

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

KNOWLEDGE

- Discern the basic terminology in the field of radio-television and electro-acoustic arrangements in Greek and English.
- Combine the basic principles of electricity, electronics and engineering in electric and electronic circuits and in low power electromechanical elements used in the electronic parts of the radio-television and audiovisual systems.
- Identify the calculation and manufacture methodologies for simple electronic circuits with analogue and digital electronic components (discrete and integrated circuits).
- Interpret technical manuals and drawings in the field of radio-television and electro-acoustic arrangements.
- Describe in detail and analyse the individual steps of a maintenance program, using the corresponding manufacturer's manuals.
- Apply the relevant provisions of the national, European and international legal framework in the field of radiofrequencies.

SKILLS

- Restore operation problems found in radio-television and electro-acoustic devices and arrangements (radios, audio recorders and players, TV sets, video and DVD, DVD-RW players, and analogue and digital cameras), on his/her own.
- Perform inspection, maintenance and repair works for radio-television and electro-acoustic devices and electronic safety systems following the manufacturer's instructions and the respective manuals.
- Assemble radio-television and electro-acoustic devices and electronic systems in accordance with the instructions of the manufacturers thereof, unattended.
- Issue a study for the area allocated for the installation and operation of electronic safety systems.
- Maintain the active part of the communication and mobile telephony network hardware, using the corresponding manufacturer manuals under the guidance and supervision of the network administrator.
- Select the correct mounting position for antennas using a campimeter or spectrum analyzer and ensure proper support and proper orientation thereof.
- Manage computer systems and software for programming systems, for the remote supervision thereof, to control mobile telephony devices, and to transmit information.

COMPETENCES

- Receive and properly follow the installation and maintenance instructions for radio-television and electro-acoustic devices and arrangements.
- Effectively collaborate with the users of terminal devices of radio-television and electro-acoustic devices and with administrators, to support and adequately maintain the facilities.
- Operate in accordance with the security policy of the organizations and businesses employing him/her and observe the rules.
- Develop trust with users, inspire a sense of responsibility and safety, as regards the handling of digital data in the systems supported.
- Operate under the legislative framework regarding the protection of sensitive personal data and applies the rules of ethical conduct.

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

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

The holder of this diploma can be employed in radio-TV stations, audiovisual recording STUDIOS, commercial agencies and stores selling radio-TV and electroacoustic products and security systems, special electronic laboratories (hospitals, medical centres, air-companies etc.), small, medium and big public or private units for the production of radio-TV and electroacoustic products, as well as in laboratories that repair radio-TV and electroacoustic systems.

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).

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

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:

Electrotechnics, Elements of Technology, Analog Electronics, Digital Electronics, Introduction to Computers & Programming, Microprocessors, Communications, Electronic Devices & Troubleshooting, Radiocommunication, Televisual Technique, Electronic Audio Devices, Video-Camera, Security Systems, English Language, Use of Computers.

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.