Personal Information

Name Surname   **Nikolaos Peladarinos**

Educational Experience

(Since 2006**) KNX Smart Building Technology Instructor** certified by KNX Brussels (KNX partner No10397)

(Since 2005) **Instructor - Trainer for Adults** of Theoretical and Applied / Practical training of technology of smart buildings KNX, Computers, Computers in K.E.K., K.D.V.M. and Secondary Schools.

(Since 2005) **Career guidance and consulting**

(Since 1998) **Laboratory Professor** of Electronics in Public Secondary Education **School**
Head of the Laboratory of Computer Systems and Networks and Electronic Measurements of the Electronics Sector of the 1st Technical School Educational Laboratory of AHARNON Municipality

 (1998 - 2003) **Laboratory Professor** of Electronics at **ASETEM SELETE – ASPETE (**School of Pedagogical and Technological Education) in Athens.

 (1997-2000) **Tutor** of Telecommunications, Audio and Video at Manola Vocational Training Institute.

Professional experience

(1995 -1996) As an **Electronics Engineer** in LEBAND RF telecommunications company**.**

(1994 – 1995) As an **Electronic Wired Media Telecommunications Technician** in Hellenic Army Forces

(1987 -1998) As an **Electronics Technician** in P.S.P. Power Electronics and Automation Systems Company

Education and Training

(2021**)** Graduate of the **Postgraduate Master Course Program** entitled "INTERNET OF THINGS AND INTELLIGENT ENVIRONMENTS" (MSc in Internet of Things and Intelligent Environments) of the University of West Attica, School of Electrical and Electrical Engineering.

(2005) Certification of **KNX Partner and Tutor of KNX** Brussels Networked Intelligent/Smart Building Systems

(2005, 2017, 2021) **Certification of Skills and Knowledge in Information Technologies** - Training for the educational utilization of ICT, held by the Hellenic Ministry of Education in collaboration with the European Union.

 (2012) Degree in **Cisco IT** Essentials**.**

 (2005 -2008**) Education program in the Epistemology of Human Relationships Psychology and a Systemic Approach to the Study of Human Relations**

2007 Successful Training to become a certified **Adult Instructor.**

 (2003 –2004)) **Degree of specialization in Career Counseling and Orientation
Counseling, Sociology, Psychology, Statistics, Didactics** – ASPETE (School of Pedagogical and Technological Education) Athens.

 (7/12/2001**)** **License to practice the profession of Radio Electrician** (B' Class) , issued by the Prefecture of Athens Department of Transport.

 (1993) **Degree in Educational Electronic Technological Engineering**
ASPETE (School of Pedagogical and Technological Education) Athens.

 (1994) **Degree in Wired Media Telecommunication Systems by** S.E.TIL. Hellenic Army General Staff.

Publishing - Authoring

(15/09/2021**) Published a scientific article** in the journal Sensors / MDPI magazine, entitled "Early Warning Systems for COVID-19 based indoor air quality sensors and LPWAN" - "Early Warning Systems for COVID-19 Infections Based on Low-Cost Indoor Air-Quality Sensors and LPWANs "

(4/07/2018) Compiled **Theoretical examination questions and Laboratory practical exercises**, for certification schemes for Computer Networks and Smart Buildings induced by **TUV AUSTRIA HELLAS.**

Participation in the **working group for the improvement and completion of the educational courses** outline of ASETEM SELETE- ASPETE (School of Pedagogical and Technological Education) Athens.

KNX Smart Building educational material.

Training material for Smart Building Planning Technicians for the certification scheme "Smart Buildings Planning Technician". Notarial deed 2731 - 9/11/2018 the ISBN return process is expected

Technical Articles published in "The Electrician" magazine and "The Building Manufacturers News" magazine and the of the "Green House" magazine.

Worksheets of laboratory exercises of the courses ASETEM SELETE in Telecommunications and Radio Television **Φύλλα έργου εργαστηριακών ασκήσεων** των μαθημάτων ΑΣΕΤΕΜ ΣΕΛΕΤΕ στις Τηλεπικοινωνίες και Ραδιοφωνία Τηλεόραση.

Worksheets of laboratory exercises, tests and teaching material for Technical High School courses having to do with Data Acquisition and Control, Signal Production and Processing, Audio and Video Processing, Network and Computer Systems Technology, Power Electronics, Analog Electronics, Component Technology etc.

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