




Konstantinos Koukouvinos

Date of birth: 02/07/1966

Nationality: Greek

Gender: Male

CONTACT

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WORK EXPERIENCE

26/02/2019 – CURRENT – Aigaleo, Greece

Teaching Research Staff and Lecturer

University of West Attica

Teaching Research Staff Lecturer with a subject

-Electro-industrial Installations, Automation & Measuring Systems

-Electrical Installations Laboratory

-Laboratory of Industrial Electrical Installations

Electrical & Electronics Engineering / Education / kkoukouvinos@uniwa.gr / www.uniwa.gr / Ancient Olive Grove Thivon & P. Ralli 250, 12241, Aigaleo, Greece

21/02/2019 – CURRENT – Athens, Greece

Electrical Engineer

H.E.C. High Electrical Control

Installation services of electrical panels & other electrical equipment devices.

-Study, installation and programming of Intelligent building and industrial electrical installation systems KNX

-Design and installation of Lighting, Traffic & Air Conditioning Automation.

-Design, installation and programming of electronic security systems and CCTV.

-Design, installation and programming of liquefied petroleum gas (LPG) and natural gas control and safety systems in industrial and domestic installations.

Professional, scientific and technical activities / kostas@hecsystems.gr / www.hecsystems.gr / Avlonos 114, 10443, Athens, Greece

03/12/2018 – 26/02/2019 – Aigaleo, Greece

Academic Scholar

University of West Attica

Academic Scholar:

- Laboratory Building Electrical Installations

- Laboratory of Industrial Electrical Installations

- Electrical Installations & Appliance Research Projectów

Electrical & Electronic Engineering / Education / kkoukouvinos@uniwa.gr / www.uniwa.gr / Ancient Olive Grove Thivon & P. Ralli 250, 12241, Aigaleo, Greece

26/11/1999 – 21/02/2019 – Athens, Greece

Electrical Engineer - "H.E.C. Koukouvinos G. Konstantinos"

H.E.C. High Electrical Control

Manufacture of panels & other electrical equipment devices.

- Wholesale and retail trade of electrical panels & other electrical equipment devices.
- Electric installation services & other electrical equipment devices.
- Study, installation and programming of Intelligent building and industrial electrical installation systems KNX
- Study and installation of Lighting, Traffic & Air Conditioning Automation.
- Design, installation and programming of electronic security systems and CCTV.
- Design, installation and programming of liquefied petroleum gas (LPG) and natural gas control and safety systems in industrial and domestic facilities.

Professional, scientific and technical activities / kostas@hecsystems.gr / www.hecsystems.gr / Avlonos114, 10443, Athens, Greece

26/03/2015 – 29/06/2018 – Piraeus, Greece

University Scholar

Technological Education Institution of Piraeus

University Scholar:

- Laboratory Internal Electrical Installations I
- Laboratory Internal Electrical Installations II

Electrical Engineering / Education / www.teipir.gr / P. Ralli & Thivon 250, 12241, Piraeus, Greece

01/10/1999 – 13/02/2015 – Piraeus, Greece

Laboratory Associate (with hourly fee)

Technological Educational Institute of Piraeus

Lab assistant :

- Electric Motion Laboratory.
- Laboratory of Electrical Measurements.
- Electrical Engineering Laboratory I.
- Laboratory Internal Electrical Installations I.
- Laboratory Internal Electrical Installations II.

Electrical Engineering / Education / www.teipir.gr / P. Ralli & Thivon 250, 12241, Piraeus, Greece

17/05/2005 – 10/12/2007 – Athens, Greece

Electrical Engineer - "HEC Koukouvinos K. – Zamanis B. O.E." (Plenipotentiary Member)

- Manufacture of panels & other electrical equipment devices.
- Wholesale and retail trade of electrical panels & other electrical equipment devices.
- Installation services of electrical panels & other devices of electrical equipment.

- Design, installation and programming of electronic security systems and CCTV.

Construction / heckk@otenet.gr / Galaxidiou 10 & Manitaki, 10443, Athens, Greece

01/09/1997 – 16/09/1999 – Ilisia, Greece

Electrical engineer

Institute of Accelerating Systems & Applications IASA

Head of the electronic - electrical laboratory of IASA.

The work of the laboratory includes:

- Installation, maintenance & repair of electromechanical parts of a Microtron electron accelerator.
- Maintenance & repair of High - Voltage (3KV - 10KV) power supplies D.C.
- Design & construction of automation systems.
- Maintenance & repair of building lighting & traffic installations.

Nuclear physics / Professional, scientific and technical activities / University Campus, 15772, Ilisia, Greece

02/01/1995 – 31/12/1997 – Athens, Greece

Electrical engineer

MULTICLIMA G. & D. & M. Thanopoulos O.E.

Electrical Engineer in Refrigeration Installations of General Applications.

Lampsa & Vikatou 14, 11524, Athens, Greece

15/07/1988 – 04/07/1997 – Athens, Greece

Electrical engineer

"P. Souferis "(Private company)

- Industrial lighting & traffic installations.
- Installations, maintenance & repairs of printing & bookbinding machines.
- Maintenance & repairs of electric motors, electromagnetic brakes, couplers & vacuum pumps.
- Installations of grounding networks of industrial spaces.
- Construction & installation of electric distribution fields.

Construction / Ioanninon 46, 10444, Athens, Greece

13/02/1990 – 11/03/1991 – Mytilini, Lesvos, Greece

Crawler & Wheeled Vehicle Electrician

Greek Army { 98 ΕΑΡΜΕΘ }

Crawler & Wheeled Vehicle Electrician

01/07/1983 – 08/10/1987 – Peristeri, Greece

Lighting Electrician

Georgios Maniotis "General Lighting"

- Installation of any type of fluorescent & halogen luminaires.
- Operation inspection & fault repair in lighting installations.

Lighting / Construction / Filikon 31, 12131, Peristeri, Greece

EDUCATION AND TRAINING

14/10/2019 – 03/03/2021 – Ancient Olive Grove, P. Ralli & Thivon 250, Aigaleo, Greece

MSc IoT

University of West Attica

The dissertation explores the possibilities of integrating intelligent network technologies in modern energy management. It studies the parameters and related tools used by a smart grid, such as smart devices and smart meters for qualitative and quantitative energy management, the important role they play in improving the energy efficiency of buildings, and the ability to adapt to load fluctuations. Investigates the possibility of using them and using their data for intelligent and remote management of loads and the supplied electricity.

Degree of Postgraduate Thesis: "Excellent" 10.0

Field(s) of study

- Technologies for Intelligent Environments, Web of Objects and Cyber-Physical Systems

<< Distinction >> 8,65 | Qualitative and quantitative investigation of energy management through Smart Meters | EQF level 7 | Level 7 | ECTS | 90 | www.msctot.eee.uniwa.gr

23/11/2018 – Athens, Greece

Fiber Optic Systems Installation License (R&Mfreenet 0101028)

Reichle & De-Massari AG

Design, installation, termination of Fiber Optic Networks.

21/01/2014 – Athens, Greece

Certificate of announcement of mechanical activities A.M:18525 M/Γ (145/A)

Attica Region - General Directorate of Development

- Total professional activities for refrigeration facilities (License No.: 1114 / A)
- Total professional activities for combustion plants (License No.: 262 / A)
- Master welder of 2nd Class (License No.: 1376 / A)
- Engineer Engineer 1, 2, 3 specialty (License No.:4701 / A)

23/12/2013 – Athens, Greece

Certificate of announcement of electrical activities A.M:25069 H/Γ (175/A)

Attica Region - General Directorate of Development

- Installer of Electrician A 'Specialty 3 Group (License No.: 2808 / A)

- Installer of Electrician C 'Specialty (Photovoltaic Pipes and Inscriptions) (License No.: 130 / A)

- Electric Installer 1 Group, 2 Group D 'Specialty & Conservator 4th Specialty (License No.: 624 / A)

26/05/2009 – 30/05/2009 – Regensburg, Germany

KNX Systems Installation and Programming License (AM KNX Partner 17562)

KNX Association , Siemens

Design, installation and planning of smart building installations with KNX

20/12/2006 – Vienna, Austria

Installation License for Structured Copper Wiring Systems (R&Mfreenet 202146)

Reichle & De-Massari AG

Design, installation of structured cabling of buildings.

23/09/1985 – 06/10/1989 – P. Ralli & Thivon 250, Piraeus, Greece

Electrical Engineer

Technological Education Institution of Piraeus

Thesis Grade : << Excellent >> 9,0

Field(s) of study

◦ Electrology

<< Very Good >> 7,28 | Chopper design & construction with G.T.O. 2KVA power thyristors. | EQF level 6 | Επίπεδο 6 | ECTS | 240 | www.teipir.gr

LANGUAGE SKILLS

MOTHER TONGUE(S): Greek

OTHER LANGUAGE(S):

English

Listening	Reading	Spoken production	Spoken interaction	Writing
B2	B2	A2	A2	A2

DIGITAL SKILLS

Microsoft Office (Word Excel Access PowerPoint VBA) / Gmail / INTERNET / Microsoft Windows / Social Media (Facebook Instagram Youtube) / Emails / Skype

DRIVING LICENCE

- Driving Licence: A** 29/03/2011 – 02/07/2031
- Driving Licence: B** 20/04/2011 – 02/07/2031
- Driving Licence: C** 22/02/2011 – 09/03/2021

CONFERENCES AND SEMINARS

29/09/2021 > - Athens

LAN Installation Manager training

Seminar / Education in Athens / Greece from Reichle & De-Massari AG (R&M).

24/04/2019 > - Athens

Programming & Setting Access Control - Video Intercom - Smart PSS

Seminar / Education in Athens / Greece from KEEPER Hellas - ΑΦΟΙ ΒΟΥΚΑΛΗ & ΣΙΑ Ο.Ε. - as the Official Representative of Dahua Technology LTD.

23/11/2018 > - Athens

Structured Fiber Optic Wiring

Seminar / Education in Athens / Greece from R&MStructured for Fiber Optic Wiring "R&Mfreenet OC Installation Manager"

16/05/2018 > - Athens

Installation and programming of fire detection systems "FireClass"

Seminar in Athens / Greece from KEEPER Hellas - ΑΦΟΙ ΒΟΥΚΑΛΗ & ΣΙΑ Ο.Ε.

18/04/2018 > - Athens

Cathexixs: Video Analytics & their Integration with Security Systems

Seminar in Athens / Greece from KEEPER Hellas - ΑΦΟΙ ΒΟΥΚΑΛΗ & ΣΙΑ Ο.Ε.

28/03/2018 > - Athens

Installation and programming of security systems TECNOALARM

Seminar in Athens / Greece from KEEPER Hellas - ΑΦΟΙ ΒΟΥΚΑΛΗ & ΣΙΑ Ο.Ε.

14/02/2018 > - Athens

Installation and programming of security systems NOVA ALARM {MASCAD}

Seminar in Athens / Greece from KEEPER Hellas - ΑΦΟΙ ΒΟΥΚΑΛΗ & ΣΙΑ Ο.Ε.

13/02/2018 > - Athens

Installation and programming of " Seqrite Endpoint Security and Cloud conducted by PartnerNET "

Seminar in Athens / Greece from PartnerNET.

25/01/2018 - 26/01/2018 > - Athens

Installation and Programming of " GDS 3710 HD IP Video Door System & IP Telephony Grandstream UCM/ UCM62xx Series"

Seminar in Athens / Greece from PartnerNET.

20/10/2017 - 21/10/2017 > - Athens

● **Security Systems turns into IoT Internet of Things Solutions**

Conference in Athens / Greece from KEEPER Hellas GROUP - as the Official Representative of Dahua Technology LTD.

[19/11/2016 > - Athens](#)

● **Registered Installation Companies are certified to install and maintain PANDUIT " PAN-NET " Network Cabling Systems "**

Seminar in Athens / Greece from PANDUIT.

[23/03/2016 > - Athens](#)

● **Programming and setting Access Control - Video Intercom - Smart PSS**

Seminar in Athens / Greece from KEEPER Hellas - ΑΦΟΙ ΒΟΥΚΑΛΗ & ΣΙΑ Ο.Ε. - as the Official Representative of Dahua Technology LTD.

[18/03/2016 - 19/03/2016 > - Athens](#)

● **4th Conference Security Project: Secure Cities**

Conference in Athens / Greece from Security Project & the scientific association E.E.M.C./MQI

[26/02/2016 - 27/02/2016 > - Athens](#)

● **Transition from the Era of Security into the Era of Integrated Solution**

Seminar in Athens / Greece from KEEPER Hellas - ΑΦΟΙ ΒΟΥΚΑΛΗ & ΣΙΑ Ο.Ε. - as the Official Representative of Dahua Technology LTD.

[29/05/2015 - 30/05/2015 > - Athens](#)

● **Installation and programming of systems" 4th IP TELEPHONY BOOT CAMP 2015 "**

Seminar in Athens / Greece from PartnerNET.

[25/04/2015 > - Athens](#)

● **3rd Conference Security Project: Security Technology Forum**

Conference {9 CPE} in Athens / Greece from Security Project & the scientific association E.E.M.C./MQI.

[08/04/2015 > - Athens](#)

● **Structured Fiber Optic Wiring "R&Mfreenet OC Installation Manager"**

Seminar in Athens / Greece from R&M.

[08/11/2014 > - Athens](#)

● **Installation and programming of CCTV systems "Video Analytics Technology in CCTV"**

Seminar in Athens / Greece from KEEPER Hellas - ΑΦΟΙ ΒΟΥΚΑΛΗ & ΣΙΑ Ο.Ε. - as the Official Representative of Dahua Technology LTD.

[07/11/2014 > - Athens](#)

● **Installation and programming of CCTV systems "IP Technology in CCTV"**

Seminar in Athens / Greece from KEEPER Hellas - ΑΦΟΙ ΒΟΥΚΑΛΗ & ΣΙΑ Ο.Ε. - as the Official Representative of Dahua Technology LTD.

- **15/06/2014 > - Athens**
**Installation and programming of security systems
NOVA ALARM**
Seminar in Athens / Greece from KEEPER Hellas - ΑΦΟΙ ΒΟΥΚΑΛΗ & ΣΙΑ
O.E.
- **23/02/2013 - 24/02/2013 > - Athens**
**Installation and programming of security systems
TECNOALARM**
Seminar in Athens / Greece from KEEPER Group.
- **28/02/2012 > - Athens**
Installation and Programming of Security Systems.
Seminar in Athens / Greece from COOPER-UNIVELS.A.
- **09/02/2012 > - Athens**
Lightning Protection Systems
Seminar in Athens / Greece from ELEMKO SA.
- **08/12/2011 > - Athens**
ETS4 Workshop
Seminar in Athens / Greece from KNX Association and Greece's KNX
USER Club.
- **01/12/2010 - 08/12/2010 > - Athens**
**Electrical design and connections of photovoltaic
systems**
Seminar in Athens / Greece from ERGOWAY.
- **02/08/2010 - 06/08/2010 > - Edinburgh**
**Electro-Technical Teaching and Learning Methodology
& Materials**
Seminar in Edinburgh / Scotland from ELECTRICAL ASSESSMENT
SERVICES UK LTD.
- **14/04/2009 - 17/04/2009 > - Regensburg**
**Installation and programming of smart buildings (KNX
/ EIB)**
Seminar in Regensburg/Germany from SIEMENS.
- **30/04/2007 - 04/05/2007 > - Stockholm**
**Installation and programming of smart buildings (KNX
/ EIB)**
Seminar in Stockholm / Sweden from euu.
- **20/01/2007 - 21/01/2007 > - Athens**
**Controllers - Inspectors of Electrical Installations based
on the ELOT HD 384 Standard**
Seminar in Athens / Greece from George Sarri.
- **20/12/2006 > - Vienna**
**Structured Copper Wiring "R&Mfreenet Certified
Copper Installer"**
Seminar in Vienna / Austria from R&M.

11/09/2006 – 15/09/2006 > – Regensburg

● **Installation and programming of smart buildings (KNX / EIB)**

Seminar in Regensburg / Germany from SIEMENS.

28/08/2006 – 01/09/2006 > – London

● **Renewable Energy**

Seminar in London / U.K. from IT POWER.

20/03/2006 – 25/03/2006 > – Vienna

● **Structured Wiring (CopperSolutions – FiberOpticSolutions)**

Seminar in Vienna / Austria from R&M.

12/12/2005 – 16/12/2005 > – University of Southampton

● **Structured Wiring (Fiber Optics and Optical Communications)**

Seminar in University of Southampton.

15/09/2004 – 18/09/2004 > – Germany, France

● **Assembly of Hager Materials**

Seminar in Germany / France from Hager.

COMMUNICATION AND INTERPERSONAL SKILLS

● **Communication and interpersonal skills**

-Excellent communication skills with people of various educational & living level, which acquired through my professional experience as a freelancer.

-Good communication skills with students, acquired through my professional experience as a teacher/lecturer .