

EUROPEAN
CURRICULUM VITAE
FORMAT



PERSONAL INFORMATION

Name and Surname

Mehmet KARAYEL

Address

Cankiri Karatekin University, Vocational school, Department of Electricity and Energy / ÇANKIRI

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WORK EXPERIENCE

- Dates (from – to)
 - Name and address of employer
 - Type of business or sector
 - Occupation or position held
 - Main activities and responsibilities
-
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 - Main activities and responsibilities
-
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 - Name and address of employer
 - Type of business or sector
 - Occupation or position held
 - Main activities and responsibilities

01.2014 – Continue...

Cankiri Karatekin University, Vocational school, Department of Electricity and Energy
High Education
Lecturer
Department of Electricity and Energy

06.2012 - 01.2014

Pars Makina San. Ve Tic. Ltd. Şti. ODTÜ Teknokent Ostim / ANKARA
Renewable Energy and Aviation
Technical Teacher / Electrical-Electronics Design, Production and Software Development Expert
Electrical-Electronics Design, Production and Software Development Expert

07.2010 - 06.2012

TEG Electric Electronic Engineering Ltd. Sti. Ostim / Ankara
Automation
Technical Teacher / Project Manager and PLC software development expert
Project Manager and PLC software development expert

EDUCATION AND TRAINING

- Dates (from – to)
- Name and type of organization providing education and training
- Principal subjects/occupational skills covered
 - Title of qualification awarded
 - Level in national classification (if appropriate)
- Dates (from – to)
- Name and type of organization providing education and training
- Principal subjects/occupational

02.2019 – Continue...

Düzce University

Graduate School of Natural and Applied Sciences, Electrical and Electronics Engineering
Ph.D. (Electrical-Electronics Engineering Department)
High Education (Phd.)

09.2017 – 02.2019

Karabük University

Electrical and Electronics Engineering Department

skills covered

- Title of qualification awarded
- Level in national classification (if appropriate)

Bachelor of Science (BSc)

Graduate (BSc)

- Dates (from – to)

09.2010 – 07.2013

• Name and type of organization providing education and training

Gazi University

• Principal subjects/occupational skills covered

Graduate School of Natural and Applied Sciences, Electrical Education Department

- Title of qualification awarded
- Level in national classification (if appropriate)

Master of Science (MSc)

Postgraduate (MSc)

- Dates (from – to)

09.2006 – 06.2010

• Name and type of organization providing education and training

Gazi University

• Principal subjects/occupational skills covered

Faculty of Technical Education / Electrical Education Department

- Title of qualification awarded
- Level in national classification (if appropriate)

Bachelor of Science (BSc)

Graduate (BSc)

PERSONAL SKILLS

AND COMPETENCES

Acquired in the course of life and career but not necessarily covered by formal certificates and diplomas.

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MOTHER TONGUE

Turkish

OTHER LANGUAGES

English

• Reading skills

Upper-Intermediate

Intermediate

Pre-Intermediate

• Writing skills

Upper-Intermediate

Intermediate

Pre-Intermediate

• Verbal skills

Upper-Intermediate

Intermediate

Pre-Intermediate

SOCIAL SKILLS

AND COMPETENCES

Living and working with other people, in multicultural environments, in positions where communication is important and situations where teamwork is essential (for example culture and sports), etc.

Journals:

1. YILMAZ, E. N., KARAYEL, M. "PLC Based SCADA for Micro Hydroelectric Power Plants". International Journal of Electrical Energy 4.1,2016.
2. MAMUR, H., KARAYEL, M. "EVALUATION OF WIND ENERGY POTENTIAL IN HAVZA-SAMSUN, TURKEY". Ömer Halisdemir University Journal of Engineering Sciences, 2018, 7.1: 316-323.
3. GÖKÇE, H., YAVUZ, M., KARAYEL, M. "Dynamometer Design and Manufacturing for Cutting Force Definition on Machining Process". Gazi Journal of Engineering Sciences, 2018, 3.2: 27-32.
4. KARAYEL, M., ÇELİK, E., YÜCEDAĞ, İ. "Fuzzy Logic Based Single Area Load Frequency Control". III. International Scientific and Vocational Studies Congress – Engineering, Nevşehir, pp 377-382, 2019
5. KARAYEL, M., ÇELİK, E., YÜCEDAĞ, İ. "Genetic Algorithm based Finding Shortest Path Between Two Points". III. International Scientific and Vocational Studies Congress – Engineering, Nevşehir, pp 383-392, 2019

Projeler:

1. Gazi University Scientific research project, "PLC Based Scada System Automation for Microtype Hydroelectric Power Plants and Frequency and Voltage Regulation with RTU PLC", 2011-2012.
2. TÜBİTAK 1501, Project no: 3120161, "Liquid Cooled and High-Power Density In-Wheel Brushless Direct Current Motor for Electric Vehicles", PARS MAKİNA.
3. TÜBİTAK 1501, Project no: 3110372, "High Speed Permanent Magnet Generator for Charging Hybrid Electric Vehicles", PARS MAKİNA.
4. TÜBİTAK 1509, Project no: 9120045, "Development of a Fully Passive Solar Tracking System for Photovoltaic Panels", PARS MAKİNA.
5. FP7 European Framework Programme, Project no: FP7-C5-GA-2009-267642, "RECYCLE", PARS MAKİNA.
6. TÜBİTAK 1509, Project no: 9100039, "Research and Development of Unique Eco Compatible Boats Equipped with Integrated Hybrid Propulsion System", PARS MAKİNA.
7. TÜBİTAK 1501, Project no: 3131050, "Development of Natural Gas Fueled 2 kW Turbo Cogeneration System", PARS MAKİNA.
8. Cankiri Karatekin University Scientific research project, "Herbal Material Trial Unit Design", ÇANKIRI KARATEKİN ÜNİVERSİTESİ Bilimsel Araştırma projesi 2019-2020.

ORGANISATIONAL SKILLS

AND COMPETENCES

Coordination and administration of people, projects and budgets; at work, in voluntary work (for example culture and sports) and at home, etc.

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TECHNICAL SKILLS

AND COMPETENCES

With computers, specific kinds of equipment, machinery, etc.

- S7-200, S7-300 (Siemens PLC programming)
- GT Developer, GT works (Mitsubishi PLC programming)
- GT Designer (Mitsubishi Touch panel programming)
- Delta, Schneider, Panasonic PLC's programming)
- MX4 SCADA (Mitsubishi SCADA programming)
- VİJEO CİTECT (SCADA programming)
- MR COMFIGURATOR (Mitsubishi Servo Driver programming)
- Visual Studio C# programming

ARTISTIC SKILLS

AND COMPETENCES

Music, writing, design, etc.

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OTHER SKILLS

AND COMPETENCES

Competences not mentioned above.

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DRIVING LICENCE(S)

- Class B driving license

ADDITIONAL INFORMATION

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ANNEXES

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