

Muhammed Said ERSOY

(Electrical Engineer)

Address: 28 Haziran Mah. Eski

İstanbul Yolu Cad. Kent Konut 1

Sitesi H5 Blok No:55

İzmit/KOCAELİ

Phone: +90 507 569 9392

e-mail: ersoymuh@gmail.com

linkedin : [linkedin.com/in/muhammed-said-ersoy-297268124](https://www.linkedin.com/in/muhammed-said-ersoy-297268124)



Personel Information:

Date of Birth: 02.04.1989

Place of Birth: KAYSERİ

Driver Licence: B

Military Status: Done (31.07.2018)

Marriage Status: Married

Education:

2009-2017 İstanbul Technical University (2,07/4;İSTANBUL),

Electrical Engineer (Bachelor Degree)

2004-2008 Yozgat Anatolian High School (YOZGAT)

Undergraduate Project:

Design of experiments, conducting experiments, PD measurements and pulse number measurements for Determination of the High Voltage AC and DC Corona Characteristics in the ITU Fuat Külünk High Voltage Laboratory

Experience:

03/09/2019 – (keep going) Sönmez Transformer Company

(Dilovası-KOCAELİ), R&D and Electrical Desing

Engineer

- 6-12-24-36 Pulse Converter transformers electrical desing
- Train and Marine transformers electrical desing
- Power and Distribution transformers electrical desing
- Special reactors and R&D transformers electrical design.

03/09/2018-02/09/2019 (1 year) Sönmez Transformer Company

(Dilovası-KOCAELİ), R&D and Product Test Engineer

- 6-12-24-36 Pulse Converter, Train, Marine, Power and Distribution Transformers Routine, Partical Discharge, SFRA, Lightning Impuls and DGA analysis test and reports.

01.08.2017-01.08.2019 (1 year) Republic of Turkey National Defense

Department (Dilovası-KOCAELİ), Electrical Design

Engineer

- Design of High voltage and medium voltage overhead lines for military areas
- Design of underground transport of low voltage lines for military areas
- Desing of medium and low voltage electrical installation for military buildings
- Desing of environmental lighting system for military zones
- Desing of security systems for military zones
- Preparation of tender documents
- Preparation of technical specification documents

01.02.2017-30.04.2017 (3 month) DİY-MAR Construction Eskişehir L

Type Penitentiary Institution Site (ESKİŞEHİR),

Construction Supervisor

- Design and control of closed and opened Penitentiary building
- Design and control of electrical infrastructure installation for penitentiary area
- Electrical installation management and failure control

20.09.2015-30.01.2017 (15 months) ITU Fuat Köllük High Voltage Laboratory

(İSTANBUL), Intern Engineer

- Electrical resistance tests of dry type transformers
- Electrical resistance test of support insulator and busbar
- Aging tests of silicon coated insulators
- Fuxin pressure test,
- PD measurement using Omicron MPD 600 test system
- Preparation of technical test documents

2016 (20 days)

AnelGrup Holding Company (İSTANBUL),

Intern Engineer

- Design of Airport electrical installation

2010 (20 days)

Tuna Building Control (YOZGAT),

Intern Engineer

- Buildings electrical installation controls

Foreign Languages:

English: Medium

Software :

Autocad: Good

Microsoft Office : Good

DiaLux : Medium

AMP : Medium

Solidworks Electrical : Good

Omicron MPD 600 : Good

FEMM Analysis: Medium

Proteus : Medium

Hobbies:

- High Voltage System,
- Renewable Energy Source,
- PIC Programing,
- Wood Curving
- Bicycle Trips

Certifications:

- ✓ TS EN ISO/IEC 17025;2017 Basic Requirements Training for Qualification of Testing and Calibration Laboratories, TSE, 04/02/2019-05/02/2019
- ✓ Method Validation, TÜRKAK, 19/03/2019-20/03/2019
- ✓ Traceability of Measurements and Measurement Uncertainty, TÜRKAK, 21/03/2019-22/03/2019

References:

- ✓ **Suat İLHAN,**
Assistant Professor Doctor

İstanbul Technical University (İSTANBUL),

Phone: +90 505 495 6764

e-mail: ilhansu@itu.edu.tr

- ✓ **Aydođan ÖZDEMİR,**
Professor

İstanbul Technical University (İSTANBUL),

Phone: +90 532 553 4791

e-mail: ozdemiraydo@itu.edu.tr

- ✓ **Ahmet SU,**
Electrical Maintenance Engineer

Muđla Yatađan Thermal Reactor Company (MUĐLA),

Phone: +90 532 176 6613

e-mail: ahmet.su@yatagantermik.com.tr

- ✓ **İsmail Tolga GÖÇEN,**
Electrical Design Engineer

Sönmez Transformer Company

Phone: +90 505 892 22 26

e-mail: Tolga.gcn@gmail.com.tr