



### CONTACT INFORMATION:

#### E-MAILS:

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### PERSONAL INFORMATION:

**MARITAL STATUS:** Married (with Kevser GÜZEL who is a social worker)

**MILITARY STATUS:** Exempt (High Myopia)

**DATE OF BIRTH:** 01.01.1986

**PLACE OF BIRTH:** Turkey / Bolu

**DRIVER'S OF LICENSE:** B



### SUMMARY:

Hüseyin GÜZEL completed her education life almost in Ankara. In 2004, he graduated from **Ankara Atatürk Anatolian High School**. Also he began to university life **in the faculty of dentistry** at Hacettepe University. However he's decided that it is a false choice and he graduated from **the department of Electrical and Electronics Engineering** at **Hacettepe University** in January 28, 2014 and He took courses such as **High Voltage Techniques and Power System Analysis** which are required for Electrical Engineering in summer schools of **Eskişehir Osmangazi University** and Now he's ongoing for master's degree in the field of Electrical Machines & Power Systems at **Yıldırım Beyazıt University**.

He has realized several projects with his college friends in the process of engineering training. These projects are **WSN-BSS** which is his graduation project and **EDELS** which is a project assignment of Embedded Systems Course (ELE417)

He completed to engineering internship in **EMT Electric** and **VERA Elektromekanik** companies. He worked about Electricity Project in the electrical construction site of Ankara Acıbadem Hospital at EMT Electric and Also he worked about the design and generation of several types' automation panels such as PLC/SCADA/RTU at VERA Elektromekanik.

He started to business life as an **Electronics Automation R & D Engineer** at AKYA Company. Fields of work were hardware design, Embedded design, and Technical support. Also he performed two different projects such as **Win7&XP Touch Tablet PC Design** and **Smart Card Reader**

Between 2014 and 2016 years, he worked as a **Maintenance & Repair Engineer** in electrical maintenance unit which consists of 3 engineers and 15 technicians in **CİNER GROUP**. They made improvements and resolving any problems which may occur in the field of 3x135MW **Silopi Thermal Power Plant** with a very good level of knowledge and experience by coordinating and organizing technicians. On the other hand, he tried to develop himself about all types of hardware and software in the field of Plant.

He has continued his working life as **Project Site Manager** at **Eti Soda 154kV Extension Project** in **GE - Grid Solutions** which is one of the leading companies in the Energy field between March 2016 and April 2017 years

Now, He keeps working life as a **Project Site Manager** from May 2017 at **Kayseri Capacitor Bank Project** in **EMTA Energy** which draws a rising graph and moves steadily toward 2020 targets...



### JOB EXPERIENCE:

**TOTAL EXPERIENCE:** 5 Years

**EMPLOYMENT STATUS:** Working



**EMTA GROUP & EMTA ENERGY:** Elektrik & Elektronik Mühendisi, (May 2017 – ...)

Now, He keeps working life as a **Project Site Manager** from May 2017 at **Kayseri Capacitor Bank Project** in **EMTA Energy** which draws a rising graph and moves steadily toward 2020 targets...

**Project URL:** <https://instagram.com/sitewall>

**Responsibilities:**

- Provide clear direction to the on-site construction team regarding responsibilities and targets
- Controlling and monitoring all goods acceptance and entry & exit process
- Ensuring the project is completed in accordance with specification and the execution programme
- Managing and driving through quality at every stage of the delivery and execution process
- Monitoring and controlling the quality of delivery and execution, and all approval and inspection processes in-line with both EMTA ENERGY and the client's requirements
- Ensuring responsibility for health and safety and implement the EHS plan on-site
- Ensure customer focus and service remains of the highest priority at all times with everyone involved on the project site
- Preparing daily, weekly and monthly reports on progress and dates.
- Managing internal coordination within project department and HSE&QA Departments as well as with external coordination with subcontractors and suppliers



**GE - GRID SOLUTIONS (ALSTOM GRID):** Electrical & Electronics Engineer, (March 2016 – April 2017)

He has taken an active role as a **Project Site Manager** in the scope of **154kV Extension Project** which is a turnkey project to meet the energy needs of Process C line, which increases the production capacity of the Eti Soda Plant with in the Ciner Group

**Project URL:** <https://goo.gl/tBN7li>

**Responsibilities:**

- Directly reports to Construction Manager and functionally reports to Project Manager,
- Reviews contract and scope of works,
- Inputs into and reviews Construction Phases Health & Safety Plan and Site Quality Plan,
- Reviews construction program and budget,
- Travels to inspect and view essential project specific plant and equipment,
- Discharges principal contractors' duties in line with EHS rules and regulations,
- Manages environmental health and safety issues and subcontractors; liaison with client on site based matters and activities,
- Reviews risk assessments and method statements, sensible monitoring of work methods, monitoring of subcontractor program and costs,
- Prepares daily reports of site activities to Construction Manager and Project Manager,
- Prepares EHS records and reports as required by EHS Manager.



**CİNER GROUP – THERMAL POWER PLANT:** Electrical & Electronics Engineer, (May 2014 – March 2016)

He worked as a **Maintenance&Repair Engineer** in Electrical Maintenance Unit which consists of 3 engineers and 15 technicians in **SİLOPİ THERMAL POWER PLANT** between 2014 and 2016 years. They made improvements and resolving any problems which may occur in the field of Thermal Power Plant with a very good level of knowledge and experience by coordinating and organizing technicians. On the other hand, He developed himself about all types of hardware and software in the field of Plant.

**Responsibilities:**

- Leading and supervising electrical team in maintenance related activities and ensuring that maintenance practices and carrying out in accordance with accepted standard and energy industrial norms
- Coordinating with various departments for smooth functioning of the equipment by feedback and suggestions from them
- Reporting of daily maintenance activities to the Operation manager
- Planning and preparing periodical preventative maintenance schedule at the beginning of each year and carrying out duties mentioned therein coordination with other operation teams
- Reviewing and modifying electrical and infrastructure systems
- Ensuring electrical systems are in pristine conditions
- Identifying electrical faults and applied preventative maintenance measures
- Maintaining HV/MV/LV system operations and switching
- Planning for resources and manpower for planned shutdown of the plant and execution including start-up
- Responsible from planning and execution of planned/unplanned maintenance tasks
- Monitoring, Calculating and Reporting Primer and Reactive Power at daily basis to TEİAŞ
- Material procurement through CEOS and Maintaining minimum spares for attending breakdown and reducing breakdown times
- Ensuring compliance with health and safety legislation
- Following company's guidelines and policies and scheduled works

**AKYA - AKILLI YAPILAR: R&D Engineer, (March – May 2014)**

Hardware Design, Embedded Design & Development, Technical Support



## PROJECTS:

**KKTM REVISION PROJECT:** Cenk GÜRKAN (Substation Manager) & Mustafa ÖZSOY (Project Manager) & Hüseyin GÜZEL (Project Site Manager) (2017-2019)

**ETİ SODA EXTENSION PROJECT:** Ozan KARASU (Project Manager) & Hüseyin GÜZEL (Site Manager) & Erhan CAN (EHS Specialist) (2016-2017)

**SMART MOTOR CONTROLLER:** Hüseyin GÜZEL & Hüseyin YANAZ, UMC100 – Smart Motor Controller – Automation Programming (2014)

**WIN7 & XP TOUCH TABLET PC DESIGN:** Hüseyin GÜZEL & Tugay OSMANOĞLU (2014)

**SMART CARD READER:** Hüseyin GÜZEL & Tugay OSMANOĞLU, PCB Design of MFRC522 & MIFARE smart card & Embedded Programming (2014)

**WSN – BSS:** Hüseyin GÜZEL & Abdullah AKTAŞ & Eren ERDOĞAN, University Graduation Project, Wireless Sensor Networks-Border Security System (2013)

**EDELS PROJECT:** Hüseyin GÜZEL & Serhat YILMAZ, We realized successfully EDELS Project with the program which is embedded to MSP430G2 Development kit as a project assignment in ELE417 Embedded System Design course (2013)



## EDUCATION:

**HIGH SCHOOL:** Ankara Atatürk Anatolian H.S. (2000-2004)

**UNIVERSITY - BACHELOR'S DEGREE:** Hacettepe University - Dental Medicine (Turkish) (2005-2007)

**UNIVERSITY - BACHELOR'S DEGREE:** Hacettepe University - Faculty of Engineering – Electrical & Electronics Engineering (%100 English) (2008-2014)

**UNIVERSITY - MASTER'S DEGREE:** Hacettepe University – Electrical & Electronics Engineering / Electrical Machines and Power Systems (%100 English) (2014-abandonment)

**UNIVERSITY - MASTER'S DEGREE:** Yıldırım Beyazıt University – Electrical & Electronics Engineering / Electrical Machines and Power Systems (%100 English) (2015-2018)



## COMPUTER AND MANAGEMENT SKILLS:

**COMPUTER:** Microsoft Office Applications, Libre Office Applications, AutoCAD, Eplan, Siemens STEP7(s200,s300), C&C++ Programming, Assembly Programming, Altium Designer, Proteus, Code Composer Studio – CCS, Matlab, Android Programming, , Eclipse, Net Beans IDE 8.0

**MANAGEMENT:** Project Management, Project Planning, Requirement Analysis, Problem Solving, Risk Management, Training, Team Management, Time Management, Coordination, Organization



## LANGUAGES:

**TURKISH:** Native or bilingual proficiency

**ENGLISH:** Professional working proficiency



## CERTIFICATIONS:

**ENTREPRENEURSHIP CERTIFICATE:** by KOSGEB (2014)

**HUMAN RESEARCH MANAGEMENT:** by KAVED Training and Consulting (2013)

**WORK AND SOCIAL SECURITY LAW:** by KAVED Training and Consulting (2013)

**ELECTRICAL SAFETY ADVANCED:** by GE-Grid Solutions (2016)

**LOTO (Lockout & Tagout Authorized):** by GE-Grid Solutions (2016)

**FALL PROTECTION - COMPETENT PERSON:** by GE-Grid Solutions (2016)

**CONFINED&PERMIT SPACE ENTRY AUTHORIZED:** by GE-Grid Solutions (2016)



## SEMINERS & COURSES:

**ALCATEL - LUCENT:** I attended training seminars about NETWORK and COMMUNICATION in the Hacettepe University at 40 hours (2012)

**BELTEK COURSE:** Gazi University, Faculty of Technology (72 hour), I received training about PLC systems and Siemens STEP7 (\$200-\$300) (2013)

**BELTEK COURSE:** Gazi University, Faculty of Technology (72 hour), I received training about Microprocessor Architecture and Programming (2013)

**UDEMY COURSE:** Starting with Altium Designer (2019)

**UDEMY COURSE:** Learn to design your own boards (2019)

**UDEMY COURSE:** Arduino, Proteus, PCB Design, IOT, Industry 4.0 (2019)

**UDEMY COURSE:** Bitcoin, Cryptocoin, Blockchain and Mining Education (2019)



## TEST SCORES:

**ALES:** 91 / 100 (May 2014)

**ÖSS:** Score: 356.371 / 380.000, ranking: 4424 (June 2008)

**ÖSS:** Score: 360.125 / 380.000, ranking: 5816 (June 2005)



## SCHOLARSHIP & CONTEST:

**SABANCI VAKFI:** I continued my education as a scholarship student of Sabancı Foundation (2008 – 2014)

**TUBITAK:** TUBITAK Industry Oriented Undergraduate Graduation Project Competition, joined with my graduation project (2014)



## ADDITIONAL INFORMATION:

**HOBBIES:** Book reading, research, explore (I developed Math theorem in the period of Middle School : Cyclic Numbers Theorem), Photography, Travelling and exploring new places, etc.

**EDITOR&BLOGGER:** Voluntarily, in various websites I am publishing many technical articles on a variety of subjects in order to improve my professional career and due to my belief that the value will be increased as the knowledge is shared.

- **Elektrikport.com:** Technical Editor, (Nov 2014 - Jan 2015)
- **Technical Library (facebook page):** Technical Editor, (Jan 2015 - ...)
- **Medium.com&CEOtudent.com (Blogs):** Blogger & Writer (Sep 2017 - ...)

**MEMBERSHIPS:** Hacettepe R & D Community, Hacettepe IEEE, EMO

**USING OF SMOKE AND ALCOHOL:** not using smoke and alcohol



## REFERENCES:

### DOÇ. DR. EMRE AKTAŞ:

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### ELECTRICAL ENG. DURSUN ÖZEROĞLU:

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### ELECTRICAL ENG. OZAN KARASU:

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### ELECTRICAL ENG. CENK GÜRKAN:

EMTA Energy - General Manager, Phone: (0549) 746 6565, E-mail: [cgurkan@emta.com.tr](mailto:cgurkan@emta.com.tr)

### ELECTRICAL ENG. HÜSEYİN KULOĞLU:

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