



### CONTACT INFORMATION:

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### PERSONAL INFORMATION:

**EDUCATIONAL STATUS:** Master's Degree (Student)

**MARITAL STATUS:** Married

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

**DATE OF BIRTH:** 01.01.1986

**PLACE OF BIRTH:** Turkey / Bolu

**DRIVER'S OF LICENSE:** B



### SUMMARY:

Hüseyin GÜZEL started to educational life in Ankara. He graduated from **Abdullah Tokur Primary School** in 2000 and graduated from **Ankara Atatürk Anatolian High School** in 2004. Also he began to college 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 2013 and 2014 summer schools at **Eskişehir Osmangazi University** and Now he's ongoing for master's degree in the field of Electrical Machines & Power Systems at **Yıldırım Beyazıt University** between 2022 and 2025.

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 two different companies. These are **EMT Electric** and **VERA Elektromekanik** Company. 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**.

He has 10+ years of experience in the energy industry in Turkey. Ciner Group, GE-Grid Solutions, EMTA Energy, Torunlar Energy and Siemens Mobility are the companies he worked with respectively between 2014 and 2024 years.

Between 2014 and 2016, he worked as an **Electrical Maintenance and Repair Engineer (MRE)** at the Silopi Thermal Power Plant within **Ciner Group**, in the Electrical Maintenance unit consisting of 3 engineers and 15 technicians. After he worked as a **Project Site Manager (PSM)** at Eti Soda 154kV Extension Project in **GE- Grid Solutions** which is one of the leading companies in the Energy field between 2016 and 2017 years. And then worked as a **Project Site Manager (PSM)** between 2017 and 2020 in Kayseri Series Capacitor Bank Project at **EMTA Energy**, which draws a rising graph and moves steadily toward 2023 targets. Between March 2020 and April 2023, he continued her career as a **Scada Electrical Engineer (SEE)** and **Project Manager (PM)** in Ankara General Steel Pipelines Cathodic Protection Project at **Torunlar Energy** (BaşkentGAZ) which is a company operating in Torunlar REIC.

From April 2023, since he now wants to develop himself in a more specific area which is High-Speed Train Railway Projects, decided to continue her career as a **Project Site Manager (PSM)** at **Siemens Mobility** which has been a leader in seamless, sustainable, reliable and secure transport solutions for more than 160 years.

As a volunteer, he writes articles about engineering, science, technology, history, art, etc. as a **Technical Editor and Freelance Writer** for **personal websites and various sites & social media platforms**, such as LinkedIn, Facebook, Medium, CEOtudent and Data Science Earth etc. Also, he offers volunteer mentoring to scholarship students in the Mentornity Program of the **Sabancı Foundation**.

Also, he is married and has a daughter and a son. If you want to learn more information about him, you can visit his personal website; [huseyinguzel.net](http://huseyinguzel.net)



## JOB EXPERIENCE:

**TOTAL EXPERIENCE:** 10+ Years

**EMPLOYMENT STATUS:** Working



**SIEMENS MOBILITY TÜRKİYE:** Electrical & Electronics Engineer, (April 2023 – ...)

For more than 160 years, **Siemens Mobility** has been a leader in seamless, sustainable, reliable and secure transport solutions and it is a seamless, efficient logistics company that is key to the transportation of people and ensuring goods are transported from a store or a market.

From April 2023, since Hüseyin GÜZEL now wants to develop himself in a more specific area which is High-Speed Train Railway Projects, decided to continue her career as a **Project Site Manager (PSM)** at Siemens Mobility.

### Responsibilities:

- Schedules the installation works for a technical discipline (time schedule, resource planning, material, tools, etc.). Executes and guides installation works.
- Leads the installation staff in functional matters.
- Controls the execution of the implementation of sub-disciplines and/or provides supervisory/advisory guidance at the site.
- Control of the application and compliance with the Quality, Health and Safety and Environment Plans.
- Review the material required for the execution of the Work, prior to its commencement.
- Control and data collection of the final situation of the installations.
- Supports in personnel coordination by the subcontractors and the staff of Siemens Mobility Türkiye.
- Management and coordination of the subcontractors present on the site, in terms of the work carried out, quality control and carrying out of measurements to certify the work.
- Management and control of the legal documentation necessary for the launch of the work (Health and Safety plan, application for the opening of work centres, prior notice, etc.
- Support of the project manager in risk and claim management by detecting and assessing project-related risks and opportunities and, where applicable, developing suggestions to minimize risks and use opportunities.
- Preparation of meeting minutes that reflect the established agreements.
- Attends meetings with the client or technical assistance and their superior.
- Processes the change request management at the site and makes the "as-built" entries in the construction documentation.



**TORUNLAR REIC & ENERGY & BAŞKENTGAZ:** Electrical & Electronics Engineer, (March2020 – April 2023)

Torunlar Energy (BaşkentGAZ) is the oldest and the second largest distribution company in Turkey, which was founded in 2007, serving more than 2 million subscribers in Ankara with a population of 5 million. With its license valid until 2037, it serves to 7% of the total population of our country in our Capital, which is a natural gas distribution region, through its customer-oriented, safe and quality service.

Between March 2020 and April 2023, Hüseyin GÜZEL continued her career as a **Scada Electrical Engineer (SEE)** and **Project Manager** in Ankara General Steel Pipelines Cathodic Protection Project at **Torunlar Energy** (BaşkentGAZ) which is a company operating in Torunlar REIC.



**EMTA GROUP & EMTA ENERGY:** Electrical & Electronics Engineer, (May 2017 – March 2020)

Hüseyin GÜZEL worked as a **Project Site Manager (PSM)** between 2017 and 2020 in Kayseri Series Capacitor Bank Project at EMTA Energy, which draws a rising graph and moves steadily toward 2023 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)

Hüseyin GÜZEL 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 within 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)

Hüseyin GÜZEL 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



**TECHNICAL LIBRARY: Technical Editor and Writer,** (Jan 2015 – ...)

All of Social Media Channel: [linktr.ee/technicallibrary](http://linktr.ee/technicallibrary)

As a volunteer, Huseyin GUZEL writes especially articles about technical issues in the field of electrical-electronics engineering, and also various issues like as science, technology, history, and personal growth and social problems as a Technical Editor and Freelance Writer for personal websites ([huseyinguzel.net](http://huseyinguzel.net) & Technical Library) and various social media platforms, such as LinkedIn, Facebook, Medium and Flipboard...



**ELEKTRİKPORT: Technical Editor and Writer,** (November 2014 – January 2016)

Hüseyin GÜZEL worked as a **Technical Editor** to share the various articles which related to technical and technological issues on the website of [elektrikport.com](http://elektrikport.com)



## PROJECTS:

**AAK ELECTRIFICATION PROJECT:** Göksel TOPÇU (Project Manager) & Hüseyin GÜZEL (Project Site Manager) (2023 - ...)

**CATHODIC PROTECTION PROJECT:** VOLKAN ADIGUZEL (Chef Engineer) & Hüseyin GÜZEL (Project Manager) (2020-2023)

**KKTM REVISION PROJECT:** Cenk GÜRKAN (Substation Manager) & Mustafa ÖZSOY (Project Manager) & Hüseyin GÜZEL (Project Site Manager) (2017-2020)

**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:

**PRIMARY SCHOOL:** Abdullah Tokur P.S. (1993-2000)

**HIGH SCHOOL:** Ankara Atatürk Anatolian H.S. (2000-2005)

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

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

**UNIVERSITY – BACHELOR'S DEGREE:** Eskişehir Osmangazi University – Faculty of Engineering – Electrical & Electronics Engineering ((%100 English) (2013-2014) (NOTE: I have took courses such as High Voltage Techniques and Power System Analysis which are required for Electrical Engineering in 2013 and 2014 summer schools)

**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 ((%100nEnglish) (2022-2025)



## 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, Python, Power BI

**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



## SEMINARS & 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 (s200 s300) (2013)

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

**TRANSFORMER SEMINAR:** by Megger (2023)



## CERTIFICATIONS:

**UNDERGROUND CABLE TESTING AND FAULT DETECTION:** by Megger (2024)

**PERSONAL FALL ARREST EQUIPMENT INSPECTION:** by Siemens & Numeko Academy (2023)

**SAFE DRIVING TRAINING:** by Siemens & Intercity Driving School (2023)

**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)

**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)



## 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)



## TEST SCORES:

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

**YDS:** 72.5 / 100 (Sept. 2014)

**HACETTEPE UNIVERSITY PROFICIENCY EXAM:** 70 / 100 (January 2014)

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

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



## ADDITIONAL INFORMATION:

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

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

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



## REFERENCES:

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