



Objective

I love learning and thriving. Moreover, I feel great enthusiasm to join new opportunities. I would like to improve by contributing my best skills and endeavors and remaining committed to my company. I have vast experience in project management and operating electrical systems such as low and medium-voltage systems, UPSs, diesel generators, earthing, and lighting. I am responsible for designing and drawing projects and operating electrical infrastructure in critical environments like data centers.

Skills

- Conversant to employing design and engineering for necessary projecting of equipment, electrical panels, UPS, diesel generators, AC/DC drives, chargers, and boosters, rectifiers, inverters, and batteries(VRLA/Li-(NMC/NCA)/Li-LFP, etc.), low voltage/medium voltage switchyards, transformers.
- Knowledge in fundamentals of calculus and other advanced techniques and methodologies to study,electrical design, electrical failure,maintanence and troubleshoot.
- Enjoy challenges in designing, developing, commissioning, or installing multifaceted electrical projects, cableing and components.
- Regular maintenance and proactive work for electrical systems, electrical system operations, find faults/failures, troubleshoot.
- Knowledge in earthing systems operational and protection earthing (TN-S/TN-C/IT/TT), lightning protection systems, fundamental harmonics calculating, controlling, and measuring, and international standards (IEEE, IEC, EN, etc.),Great attitude to work in a team to make projects successfully.
- Accustomed to perform in deadline-oriented assignments and budget control.

Experience Summary

Senior Electrical Engineer (my current job)

Turkish Radio Television Corporation, Ankara
2021-

Electrical Engineer

Turkish Radio Television Corporation, Ankara

2014-2021

- Responsible enough to look into department of the corporation needs and demands, find out problematic issues, and guide technician with necessary guidelines and solutions.
- Work with the market and study internet resources to find superior systems of power supply items(rectifier, inverter, charger, battery, capacitor, cards etc.), generators (electrical and mekanical parts), high and low voltage equipments (It is up to 36kV,CB, RSD, SPD, exchange switch, reactive compensation, modular cells(LSC2A/LSC2B/RMU ETC.) relay etc.) and new technologies.
- Control all daily reports and search them for detecting weaknesses,
- Prepare new projects as need or demand
- Prepare backup plans with a few alternatives for how to prevent going off electricity at critical locations; depending on this concept I have made a lot of Redundancy Projects for leveling up the tier safety level
- Prepare tender documents, technical datasheets, and control the quality of products, meet product specifications, and monitor company requirements with great care.

Technician

Turkish Radio Television Corporation, Ankara

2009 -2014

- Worked under the supervision of an executive engineer (electrical), as per job assignment used to repair electrical faults and electrical panels,assamble new systems, control generators and power supply systems.
- Maintained and rapaired electrical systems, made proactive work with thermal camera and other measure equipments for all electrical switchgear panels, switchyard and data centre systems (ups, generator, Hvac, etc.).
- Upon development of the equipment by other team members, assessed the performance of the implements.
- Reported back to senior engineer, was involved in troubleshooting tools , evaluated installation standards to ensure workmanship.
- Regular maintainence and proactive work

Education

Bachelor's Degree

GAZİ UNIVERSITY, TECHNICAL EDUCATION FACULTY, ELEKTRONİCS TEACHİNG DEPT., ANKARA(2008)

ANKARA UNIVERSITY, ENGINEERING FACULTY, ELEKTRICAL- ELECTRONİCS ENGINEERING,ANKARA(2014)

High Schools Diploma in Science

Endüstri Meslek Lisesi (Industrial Vocational School), ELECTRONİC DEPT., YOZGAT (2001)