

## Contact Information



## Emre Kalpak

Elektrik-Elektronik Mühendisi

E-Mail Address  
emrekalpak52@hotmail.comBirthdate  
16/08/1989Phone  
90 (538) 201 02 74Address  
Turkey - Elazığ - Merkez

## Private Info

Gender  
MaleNationality  
Republic of TurkeyDriving Licence  
B,A1Military Services  
Completed

## Experience



1 years

4 months

Title  
Electrical & Electronics TeacherCompany Name  
Özel Kuzey Göktürk Mesleki Ve  
Teknik Anadolu LisesiCompany Sector  
EducationStarting Date  
09.2021Ending Date  
12.2022Job Type  
Permanent / Full-time

1 years

3 months

Title  
Electrical & Electronics TeacherCompany Name  
Özel Çarşamba 19 Mayıs Teknoloji  
KolejiCompany Sector  
EducationStarting Date  
06.2020Ending Date  
08.2021Job Type  
Permanent / Full-time

Job Definition

-Private Wednesday 19 May I worked as an Electrical and Electronics Teacher at the Vocational and Technical Anatolian High School of Technology College.9.I entered the Basic Electrical-Electronic and Professional development courses of the classes.10.I entered the Electrical-Electronic Principles, Technical Drawing and Electrical -Electronic Measurement classes of the classes.11.on the other hand, I took classes on Weak Current Facilities and Panel Design and Installation classes.In addition to the practical and theoretical knowledge of the courses of the 9,10, and 11 classes that I have entered, Basic Electrical Electronics, Weak Current Workshop, Panel Design and Installation Workshops to make applications and this along with the applications, I have worked on tasks such as teknofest races and at the same time preparing the ministry of national education for robotics competitions.I left school on my own accord.



Title  
**Electrical & Electronics Engineer**

Company Name  
**Halikarnas Yapı Denetim Ltd Şti**

City  
**Muğla**

Company Sector  
**Building**

Starting Date  
**04.2019**

Ending Date  
**06.2020**

Job Type  
**Seasonal / Project-based**

Job Definition

**-In Halikarnas construction supervision company, Electrical indoor installation project drawing, Electrical installation grounding measurement, such as**

**i've been on missions.I left of my own accord due to the end of the project.Below are the project minutes I have made available.**

- **-IN-BUILDING TELEPHONE INSTALLATION (BUILT-IN) INSPECTION AND ACCEPTANCE RECORD**
- \* **-ELECTRICAL INSTALLATION WALL PIPES CONTROL RECORD**
- **-JOB START FORM**
- **-JOB COMPLETION FORM**
- **-AN EXAMPLE OF A STRUCTURE INFORMATION FORM**
- **-AN EXAMPLE OF A MOLD AND REINFORCEMENT MANUFACTURING CONTROL REPORT**
- **-AN EXAMPLE OF A WORK COMPLETION REPORT**
- **-FIRE DETECTION AND WARNING SYSTEM PROJECT INSPECTION FORM**
- **-A SAMPLE OF THE COMMITMENT OF THE SUPERVISING ARCHITECT AND SUPERVISING ENGINEERS**
- **-AN EXAMPLE OF A LEVEL DETERMINATION REPORT**
- \* **-CERTIFICATE OF CONFORMITY OF ELECTRICAL INTERNAL FACILITIES INSPECTION AND INSPECTION**
- **-ELECTRICAL CABLE DRAWING CONTROL RECORD**
- \* **-CABLE TV INSTALLATION INSPECTION AND ACCEPTANCE REPORT**
- \* **-ELECTRICAL SECONDARY and MAIN PANEL CONTROL RECORD**
- \* **-ELECTRICAL PROJECT CONTROL FORM**
- \* **-BASIC GROUNDING CONTROL RECORD**

**I Left the Company Due to the Completion of the Project.**



1 years

3 months

Title  
**Maintenance Engineer**

Company Name  
**Köklükaya Asansör Ltd Sti**

Company Sector  
**Elevator**

Starting Date  
**01.2018**

Ending Date  
**03.2019**

Job Type  
**Permanent / Full-time**

Job Definition

I worked as an Electrical and Electronic Engineer at Köklükaya Elevator Company. I served in the field from the first stage of the elevator to the last stage. Check out our teams, I fulfilled tasks such as informing you about job security measures. Also the elevator maintenance and troubleshooting of automation, root cause analysis, automation panels and Plc elevator control driven at certain intervals from December to be replaced with-S7-1200 programming with tasks such as I fulfilled.

I left the company for financial reasons.



1 years

Title  
**Site Supervisor**

Company Name  
**Arda Mühendislik  
Elek. İnş. Turz. San. Tic. Ltd. Şti.**

City  
**Ordu**

Company Sector  
**Telecommunications**

Starting Date  
**01.2017**

Ending Date  
**12.2017**

Job Type  
**Permanent / Full-time**

Job Definition

- -I took a job as a Field Operations Engineer at Taseron Company affiliated to Türk Telekom Ordu Provincial Directorate. We did the access and maintenance repair works on behalf of Turk Telekom.
- -Infrastructure works were carried out together in türk telekom business partnership. The planning of the following works, the daily report to the senior management, the project drawing, the work and the efficiency monitoring have been completed.
- - Asphalt and soil excavation, fiber optic , copper , subscriber cables , galvanized pipes are laid under the ground multiplexer and Eye-subscriber( telephone ) and the realization of transmissions over the internet-the elimination of damage to underground and overhead construction also Kobla the Army as an engineer in the province of existing projects and additional GSM I worked on.
- As a result of the end of the tender of the company, I left the company.



1 years

Title  
**Electric Automation Maintenance Engineer**

Company Name  
**Ordu Özbay Asansör Ltd Şti**

City  
**Ordu**

Company Sector  
**Building**

Starting Date  
**01.2016**

Ending Date  
**12.2016**

Job Type  
**Permanent / Full-time**

Job Definition

- I worked as an Electrical and Electronic Engineer at Ordu Ozbay Elevator Company. I have performed tasks in the field from the initial stage of the elevator to the final stage. I have performed tasks such as checking our teams, informing them about occupational safety measures. In addition, I have performed tasks such as maintenance and troubleshooting of automation of elevators, root cause analysis, changing the drive control of elevator automation panels at certain December intervals and programming with PLC-S71200. I left the company due to the bankruptcy of the company



3 months

Title  
**Intern Engineer**

Company Name  
**Cengiz Enerji A.Ş. / Siemens 600mw  
Ccpg Enerji Santrali & 240mw +  
132mw Enerji Santralleri**

City  
**Samsun**

Company Sector  
**Energy**

Starting Date  
**08.2015**

Ending Date  
**10.2015**

Job Type  
**Intern**

Job Definition

Samsun 240 MW Kombine Çevrim Enerji Santrali Samsun 600 MW Kombine Çevrim Enerji Santrali Samsun 132 MW Kombine Çevrim Enerji Santrali



2 months

Title  
**Technician Trainee**

Company Name  
**Trt Samsun Vericiler  
Başmühendisliği**

City  
**Samsun**

Company Sector  
**Telecommunications**

Starting Date  
**07.2007**

Ending Date  
**08.2007**

Job Type  
**Intern**

Job Definition  
**Stajyer-Elektronik Haberleşme Teknikeri**

## Education



**Master**

Graduation Degree  
91,4 / 100

University  
**Amasya University**

Faculty  
**Institute of Science and  
Technology**

Department  
**Occupational Health and  
Safety**

Starting Date  
**10.2020**

Ending Date  
**02.2022**

Education Type  
**Distance Education**

Education Language  
**Turkish**

Description  
**Amasya Üniversitesi/Fen Bilimleri Enstitüsü/İş Sağlığı ve Güvenliği Anabilim Dalı Proje Konusu: Fotovoltaik Sistemlerde İSG Hizmetleri**



**Bachelor**

Graduation Degree  
2,27 / 4

University  
**Anadolu University**

Faculty  
**Institute of Business  
Administration**

Department  
**Business Administration**

Starting Date  
**11.2008**

Ending Date  
**07.2017**

Education Type  
**Open Education**

Education Language  
**Turkish**

Description  
**Anadolu Üniversitesi/İşletme Fakültesi/İşletme**



**Bachelor**

Graduation Degree  
2,45 / 4

University  
**Lefke Avrupa University**

Faculty  
**Engineering Faculty**

Department  
**Electrical/Electronics  
Engineering**

Starting Date  
**09.2012**

Ending Date  
**08.2015**

Education Type  
**Formal Education**

Education Language  
**English**

Scholarship Type  
**Success Scholarship / %100**

Description  
**Lefke Avrupa Üniversitesi/Mühendislik Fakültesi/Elektrik-Elektronik Mühendisliği(İngilizce)**



Bachelor

University  
**Ankara University**

Starting Date  
**09.2022**

Education Type  
**Open Education**

Description  
**Ankara Üniversitesi/Açık ve Uzaktan Eğitim Fakültesi/ Yönetim Bilişim Sistemleri Bölümü**

Faculty  
**Open Learning Faculty**

Ending Date  
**08.2026**

Education Language  
**Turkish**

Department  
**Yönetim Bilişim Sistemleri**



Associate Degree

Graduation Degree  
**2,98 / 4**

University  
**Ordu University**

Starting Date  
**09.2006**

Education Type  
**Formal Education**

Description  
**Ordu Üniversitesi/ Teknik Bilimler Meslek Yüksek Okulu/ Elektronik ve Otomasyon Bölümü/ Elektronik Haberleşme Programı**

Faculty  
**Vocational School of  
Technical Sciences**

Ending Date  
**09.2008**

Education Language  
**Turkish**

Department  
**Electronic Communication**



High School

High School Name  
**Atakum Mesleki ve Teknik  
Anadolu Lisesi**

Ending Date  
**06.2006**

Education Type  
**Industrial Vocational High  
School**

Department  
**Electricity – Electronic**

## Languages

Language

**English**  
Advanced

Level



## Competencies

## Computer Skills

Microsoft Office, Autocad, PLC, Fiber Optik Haberleşme, SAP, CBS, Solidworks, Fritzting,

## Certificates

Certificate Name  
**İşletim Sistemlerine Giriş**

Certificate Date  
**12.2021**

Certificate Institution  
**Bilgi Teknolojileri ve İletişim  
Kurumu/Btk Akademi**

Certificate Name  
**Elektrik İç Tesislerinin Denetimi ve Raporlama  
Eğitimi**

Certificate Date  
**05.2021**

Certificate Institution  
**TMMOB Elektrik  
Mühendisleri Odası Bursa  
Şubesi**

## Description

**Standard 60364 Electrical** Electrical interior facilities, interior facilities within the scope of the TSE regulation and the control of our members and to inform, continuous and safe working condition of the facilities to be in control and that maintenance procedures should possess knowledge and experience and is intended to standardize. TMMOB, EMO, MİSEM Laws and Regulations (1) Engineering and Ethics (1) Legal Responsibilities of Engineers Regulations / Standards OHS Hazard Assessment Criteria Inspections at Electrical Facilities in the Current Electrical Indoor Facilities Regulation Basic Principles lec 60364 A Conductor: Earth Automatic Interruption of Feeding Extreme Tensions Effects of Electric Shock on the Human Body TS HD 60364-6 Inspections in Electrical Installations

## Certificate Name

**Periyodik Kontrol Muayene Personeli Temel Eğitimi (Elektrik Grubu İçin)**

## Certificate Date

**05.2021**

## Certificate Institution

**TMMOB Makina Mühendisleri Odası Ankara Şubesi**

## Description

**-Introduction and Description of the Program, MMO Regulations, Ethics -Legislation Education -Basic Electrical Education -Basic Hydraulic-Pneumatic Training -Occupational Health and Safety Training for Periodic Inspections - Training of Measurement Equipment Used in Periodic Inspections -Systematic Approach to Work Equipment Inspection Techniques -Reporting**

## Certificate Name

**Elektrik SMM Eğitimi**

## Certificate Date

**12.2018**

## Certificate Institution

**TMMOB Elektrik Mühendisleri Odası Samsun Şubesi**

## Description

**- TMMOB, EMO, MİSEM Laws and Regulations (1) -Engineering and Ethics(1) -SMM Regulations and Applications - Legal Responsibilities -Financial Responsibilities - Facilities Below 1 kV -Weak Current Installation -Compensation and Harmonics -Protection against Indirect Touching in Electrical Installations(3. Day) -MV Distribution Systems (3. Day)**

## Certificate Name

**Yüksek gerilim tesislerinde işletme sorumluluğu yetkilendirme belgesi**

## Certificate Date

**05.2018**

## Certificate Institution

**TMMOB Elektrik Mühendisleri Odası Samsun Şubesi**

## Description

**-TMMOB, EMO, MİSEM Yasa ve Yönetmelikleri(1) -Mühendislik Ve Etik (1) -Mühendislerin Hukuki Sorumlulukları - Yönetmelikler / Standartlar -Yüksek Gerilim Tesislerinde Topraklamalar (2) -Güç, Ölçü ve Koruma Transformatörler - Dağıtım Şebekelerinde Koruma -Kompanzasyon ve Harmonikler -Manevralar -Elektrik Tesislerinde Güvenlik -Kodlu Bakım Yönergesi -Elektrik Kazalarında İlk Yardım Organizasyonu -Uygulama**

## Certificate Name

**Elektrik Tesislerinde Topraklama Yetkilendirme Belgesi**

## Certificate Date

**04.2018**

## Certificate Institution

**TMMOB Elektrik Mühendisleri Odası Samsun Şubesi**

## Description

**Electrical Grounding Authorization Certificate Above 1kV and Below 1kv. -TMMOB, EMO, MİSEM Laws and Regulations (1) -Engineering and Ethics(1) -Electric Shock and Indirect Touch -General Information About Grounding -Danger Limits -Potential Balancing -Ground Transition Resistance -Earthers -Measurements - Grounding in Low Voltage Facilities - Grounding in High Voltage Facilities -Design -Combining earthing -Y.G. Grounding and Communication Facilities -The importance of grounding in case of Overvoltages -Precautions against Overvoltages -Application - Measurement Application**

## Certificate Name

**Asansör Yetkili Teknik Servis Sorumlusu Yetkilendirme Belgesi**

## Certificate Date

**03.2018**

## Certificate Institution

**TMMOB Elektrik Mühendisleri Odası Ankara Şubesi**

## Description

**Elevator Authorized Technical Service Officer Authorization Certificate -Certification of authorized service and technical officers who will take part within the scope of the Elevator Regulation (2014/33 / EU) and the Elevator Operation, Maintenance and Periodic Control Regulation -TMMOB, EMO, MİSEM Laws and Regulations -Engineering and Ethics -Basic Information - Elevator Equipment and Operating Principles -Legislation (Standards) -Elevator Regulation (2014/33 / EU) -Elevator Maintenance and Operation Regulations -Elevator Periodic Control Regulation - Elevator Construction Standards -TS EN 13015+ A1 and TS 12255Standard Training -OHS Laws and Regulations - Occupational Safety in Elevators -Risk Assessment in Elevators -Basic Electrical and Hydraulic Training -Use of**

## Technical Equipment and Measuring Instruments -Maintenance Techniques and Types of Malfunctions -Final Inspection (Inspection After Revision, Installation and Maintenance)

Certificate Name  
**Asansör SMM eğitimi**

Certificate Date  
**02.2018**

Certificate Institution  
**TMMOB Elektrik  
Mühendisleri Odası Ankara  
Şubesi**

### Description

**cElevator Authorized Technical Service Authorized Certificate of Authorization -Certification of authorized service and technical personnel who will take part in the scope of the Elevator Regulation (2014/33 / EU) and the Elevator Operation, Maintenance and Periodic Control Regulation -TMMOB, EMO, MISEM Laws and Regulations -Engineering and Ethics -Basic Information - Elevator Equipment and Operating Principles -Legislation (Standards) -Elevator Regulation (2014/33 / EU) -Elevator Maintenance and Operation Regulations -Elevator Periodic Control Regulation - Elevator Construction Standards -- TS EN 13015 + A1 and TS 12255 Standard Training -OHS Laws and Regulations - Occupational Safety in elevators -Risk Assessment in Elevators -Basic Electrical and Hydraulic Training -Use of Technical Equipment and Measuring Instruments -Maintenance Techniques and Types of Malfunctions -Final Inspection (Overhaul, Installation and After-Maintenance Inspection)**

Certificate Name  
**Mühendislik - Asansör Avan Proje Hazırlama  
Mühendis Yetki Belgesi - Asansör Avan Proje  
Hazırlama Mühendis Yetki Belgesi**

Certificate Date  
**02.2018**

Certificate Institution  
**TMMOB Elektrik  
Mühendisleri Odası Ankara  
Şubesi**

### Description

**The elevator systems, which are indispensable for modern urbanization, must be installed in accordance with the technical rules and must be marked with the standards, regulations and CE in order to operate in a healthy way. In order for elevator systems to be licensed from the relevant administration, it is a prerequisite to prepare Advance and Application projects and obtain the necessary approvals. In addition, the elevators that are open for operation should be maintained on a monthly basis and checked on an annual basis. It is aimed to develop and document the knowledge of our members on these issues. -TMMOB, EMO, MISEM Laws and Regulations (1) -Engineering and Ethics (1) -Legal Responsibilities -Financial Responsibilities -Occupational Safety -General introduction of elevators -The main elements of elevators -Relevant Legislation, Regulations, Standards -Preparation of Elevator Advance Project**

Certificate Name  
**Asansör Projelendirme Mühendis Yetkilendirme  
Belgesi**

Certificate Date  
**02.2018**

Certificate Institution  
**TMMOB Elektrik  
Mühendisleri Odası Ankara  
Şubesi**

### Description

**It has been established in order to certify Electrical, Electrical - Electronic and Electronic engineers who will take part in the design of elevators used for transporting people, people and loads or just loads. TMMOB, EMO, MISEM Laws and Regulations (1) ? Engineering and Ethics(1) ? Legal Responsibilities ? Financial Responsibilities ? Occupational Safety ? General introduction of elevators ? The main elements of elevators ? Relevant Legislation, Regulations, Standards ? Principles of designing elevators ? Preparation of Elevator Application Project ? Technical File Preparation ? Installation of elevators ? Maintenance of elevators ? Elevator Advance Project preparation ? Annual periodic inspections of elevators ? Application**

Certificate Name  
**Bilişim - \*\* Diğer - Auto-Cad Sertifikası**

Certificate Date  
**06.2016**

Certificate Institution  
**Milli Eğitim Bakanlığı**

Certificate Name  
**Serbest Müşavir Mühendis (SMM) Ders  
Tamamlama Eğitimi**

Certificate Date  
**12.2015**

Certificate Institution  
**Karadeniz Teknik  
Üniversitesi**

### Description

**Karadeniz Teknik Üniversitesi Uzaktan Eğitim ve Araştırma Merkezi- Yüksek Gerilim Tekniği**

Certificate Name  
**TMMOB**

Certificate Date  
**12.2015**

Certificate Institution  
**TMMOB.10.ENERJİ  
SEMPOZYUMU-Enerji  
Toplumsal Yarar Ve Kamus**

### Description

**Türkiye Mimar Mühendisler Odasının 03.12.2015-04.12.2015 tarihinde Samsun ilinde 10. Enerji'de toplumsal yarar ve**

kamusalık başlığı adı altında sempozyum düzenlendi.

Certificate Name  
Yenilenebilir Enerji Kaynakları Sempozyumu

Certificate Date  
11.2014

Certificate Institution  
KTMMOB Elektrik  
Mühendisleri Odası

Description  
Kuzey Kıbrıs Yenilenebilir Enerji Kaynakları Semineri

Certificate Name  
Bilişim - \*\* Diğer - Bilgisayar İşletmenlik Sertifikası

Certificate Date  
05.2011

Certificate Institution  
Milli Eğitim Bakanlığı

#### Seminars and Courses

Name of Education  
Güneş enerjisi uygulamaları ve yaşanan sorunlar  
eğitimi

Education Date  
21.11.2015  
21.11.2015

Duration (Hours)  
2 Hour

Education Institution  
TMMOB Elektrik  
Mühendisleri Odası  
Samsun Şubesi

Description  
MÜGEF-(Mühendis Geliştirme Eğitim Programı) çerçevesinde samsun elektrik mühendisleri odasının düzenlemiş olduğu eğitimidir.

#### Skills

Python, Java, C++, C Programming Language, Microsoft Office Programs, Matlab, Computer Excel, C#, SQL, Hplc, Siemens, Schematics, Logo Tiger, SolidWorks, Technical Training, Training, Proteus, Arduino, ARDUINO , Electric Motors, Power Electronics, PROTEUS ISIS / ARES, PLC, Scada & HMI, Scada, DCS, Fplc, HPLC GCMS, Dcse, SAP, Siemens S7 Plc, Autocad, Microcontroller, Microsoft Office, Microsoft Office Word, Renewable Energy

### Scholarships

Yüzde Yüz Burslu %100

### Projects

Project Name  
Dc Voltage Measurement Using  
The Pic Microcontroller And Pwm

Project Date  
08.2015

Project URL  
<https://www.slideshare.net/emrekalpak/dc-voltage-measurement-usng-the-with-pic-microcontroller>

Project Description  
Dc Voltage Measurement Using the PIC Microcontroller and Pwm Applications-(Dc to Dc converter) Lisans graduation project Olarak PIC16F877A integration using two separate channels applied voltage status göre PIC16F877A input output PWM (Pulse Width Modulation)- Dare Dalgan's duty cycle periyodu ile a proc configured by using voltage values between 0-5V.Ayrica yapılan this two-channel dc voltmeter ile PIC16F877A from the 16 vac of the unit alinan donanimsal pwm module ile cikistaki voltage is reflected in both cases.In the LCD screen, we can compare and de ayrica and multiply these voltages by the icerisine of the array, and the end of the de bolum to the Lcd screen.

### Hobbies and Interests

DOĞA YÜRÜYÜŞÜ YAPMAK.



