

Electrical Engineer

Resume

Personal Information



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Military Service: Exempted
Marital Status: Married
Nationality: Egyptian

Career Objective

As an ambitious Electrical Engineer with 6 years of experience in MEP construction projects and has a desire to implement my strong technical skills and grow in my career, I would like to start new challenges in a reputed construction company.

Education

- ❖ **Faculty:** The Higher Technological Institute, 10th of Ramadan City. (2012)
- ❖ **Major:** Bachelor of Electrical Power Engineering.
- ❖ **Graduation year:** 2017 with GPA:3.01/4.00. (Very Good)
- ❖ **Graduation project:** Low Voltage- Low current systems Design for a hotel. (Excellent)

Work Experiences

- **Senior Electrical Site Engineer** at ADLER (Mechanical Electrical & Infrastructure). (Feb2021- present)
Project: Oasis Buildings in the Third Residential District, New Administrative Capital.
Job Responsibilities:-
 1. Supervision the activities of labor and subcontractor each according to his assigned duties and responsibilities.
 2. Producing project status report by collecting, analyzing and summarizing information and trends and recommend the best actions.
 3. Organizing with foreman the manpower including materials and equipment to achieve the required progress within the quality requirements.
 4. Managing electrical workgroups at the site and providing them with engineering and technical support.
 5. Coordinate with consultant's representative for any site instructions and inspection of work.
 6. Preparing and submit Autocad electrical as built drawings to consultant's representative for approval.
 7. Preparing and submit claims for damaged electrical works to main contractor to be added to our invoice.
 8. Implementation and monitoring of all electrical related works at site such as (Lighting, Power, Access Control, CCTV, Data and Telephone, Fire Alarm, Intercom) systems in accordance with project specifications and approved and valid shop drawings.
 9. Estimating, preparing and assigning the required resources such as (Manpower, Materials, Consumable and Tools) for all electrical works at the site.
 10. Making coordination with other disciplines and all project teams to be in line with the project time Schedule.
- **Electrical Site Engineer** at Systems Engineering of Egypt (SEE). (Mar2020- Feb2021)
Project: King Salman University in Tour, South Sinai.
Job Responsibilities:-
 1. Implementation and monitoring of all electrical low current works at site such as (Access Control, CCTV, Data and Telephone, Public address, Hotel door lock, audio/visual) systems in accordance with project specifications and approved and valid shop drawings.
 2. Planning and analyzing all possible construction methodologies and recommends the best one to project manager before execution at the site.
 3. Making coordination with other disciplines.

4. Estimating, preparing and assigning the required resources such as (Manpower, Materials, Consumable and Tools) for all electrical works at the site.
 5. Coordinate with all project teams to be in line with the project time Schedule.
 6. Preparing and submitting MIR, WIR, etc to consultant's representative for inspection.
 7. Managing electrical workgroups at the site and providing them with engineering and technical support.
- **Electrical Site Engineer** at SIAC Construction. (Mar2019-Mar2020)
Project: King Salman University in Tour, South Sinai.
Job Responsibilities:-
 1. Implementation and monitoring of all electrical related works at the site such as (Lighting, Power, Access control, CCTV, Data and Telephone, Fire Alarm, Public address, Audio/Visual) systems in accordance with project specifications and approved and valid shop drawings.
 2. Preparing and assigning the requested resources such as (Manpower, Materials).
 3. Coordinate with all project teams to be in line with the project time Schedule.
 4. Preparing electrical shop drawings and as built drawings.
 5. Making coordination with other disciplines.
 6. Preparing and submit MIR, WIR, etc to consultant's representative for inspection.
 7. Providing technical solutions for electrical issues to workgroups at the site.
 - **Electrical Design Engineer** for distribution and control panels at Arabtech (ABB panel builder). (Aug 2018-Feb 2019)
Job Responsibilities:-
 1. Calculating and select circuit breakers, busbar and protection devices for control and distribution panels.
 2. Preparing electrical design and shop drawings for control and distribution panels.
 3. Monitoring of all electrical works at the company.

Training Courses

- ◆ **Electric systems Implementation Training** at an administrative building in The New Administrative Capital. (June-July 2018)
- ◆ **A self-study Power distribution course** at Engineering Consultants Group (ECG). (Oct-Dec 2018)
- ◆ **Electricity distribution training** at Canal Company For Electricity Distribution. (June-Aug 2017)
- ◆ **Electric Control systems implementation** at Advanced Electric Sina Company. (June-Aug 2016)
- ◆ **Electric Control systems operation and maintenance** at Al Doha For Food Stuffs Company. (Oct-Dec 2015)
- ◆ **Electric machines maintenance training** at BTM Factory. (June-Aug 2014)

Skills

- **Computer Skills**
 - Skilled AutoCAD User.
 - Good at DIALux evo, Etap, Ecodial.
 - Skilled Outlook and Microsoft Office suite user.
 - Skilled Online researcher.
- ✓ **Personal Skills**
 - ✓ Very good leadership and management skills.
 - ✓ Very good analytical and problems solving skills.
 - ✓ Very good Planning and decision making skills.
 - ✓ Very good communication and organizational skills.
 - ✓ Teamwork.
- **Language Skills**
 - Arabic: Native.
 - English: Very good (Speaking / Writing / Reading).