



Fady Abd El Malak Mikhail Salama

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Address : 49 Fahmy Ghaly Street, Zahraa, Ainshams, Cairo, Egypt.
Date of Birth : 24/4/1993
Military Statue : Exempted

EDUCATION

Secondary certificate

october 2009 — June 2011

Nahdet Ain Shams School

Secondary certificate (High school grade)

Excellent (98%)

Electrical Power and Machines Engineering

September 2011 — June 2016

Ainshams University

- **Project Name** : Single axis solar tracker (Photovoltaic renewable energy project).
- **Project Grade** : Excellent
- **Last Year Grade** : Good
- **Accumulated Grade** : Good
- **Graduation Project** : The aim of our project is to utilize the maximum solar energy through solar panel. For this a digital based automatic sun tracking system is proposed. This project helps the solar power generating equipment to get the maximum sunlight automatically thereby increasing the efficiency of the system. The solar panel tracks the sun from east to west automatically for maximum intensity of light.

Our project (prototype) will be kept in the department to be studied as an experiment for power electrical engineering students

WORK EXPERIENCE

Dar Al-Handasah (Shair and Partners)

1-6-2019 — Present

Electrical Engineer

Central Business District (CBD)

- Consultant : Dar Al-Handasah (Shair and Partners)
- Contractor: CSCEC (China State Construction Engineering Company)

Duties:

- Shop drawing review.
- Reviews Material submittal as per specification, codes and regulations.

- Inspection to all electrical activities on site.
- Follow up international aviation codes such as ICAO, FAA, IEC, NEC and NFPA
- Design review then coordinate and communicate to resolve any conflict.
- Testing and Commissioning to all electrical systems.
- provide objective advice, specialist skills with the aim of creating value.

Encorp international co.

1-1-2019 — 1-6-2019

Technical Office Engineer

The New Administration Capital "New Ministry "

Project New Ministry , Cairo , Egypt (Fast track)

- Consultant : Dar Al-Handasah (Shair and Partners)
- Contractor: Samcrete
- Scope of work: QC Electrical Engineer

Duties:

- perform all daily inspection and test of the scope and character necessary to achieve the quality of construction required in the drawings and specifications for all works under the contract performed on or off site.
- carry out inspection and checking for all quality related procedures in the site and ensures activity at the site are as per approved method of statement and inspection test plan.
- coordinate with the consultant's representative and Site en-charge for inspection and meeting about quality problems including the closure of non-compliance report
- Report to QA/QC Manager, control and monitor all activities related to quality management system
- carry out internal audit at the site as scheduled in the project quality plan
- Develop method statement for the activity including risk management, inspection test plan and checklist based on specifications of the project.

Encorp international co.

1-10-2017 — 31-12-2018

Electrical Quality Control Engineer

The New Administration Capital "New Ministry "

Project New Ministry , Cairo , Egypt (Fast track)

- Consultant : Dar Al-Handasah (Shair and Partners)
- Contractor: Samcrete
- Scope of work: Technical Office Engineer

Duties:

- Supervises electrical supervisors and foremen's.
- Handle the tasks of preparing and updating all electrical issues
- Participate in implementing technical office policies and procedures.
- Study the project contract documents (time schedule, project design drawings, BOQ, etc.).

- Update the shop drawing log before sending the shop drawing to consultant for approvals.
- Study and prepare requests for information (RFIs) for all missing, unclear, conflicting or other technical matters that may arise during construction.
- Review sub-contractors' shop drawings as well as outsourced shop drawings and coordinate their approval process with the project consultant .
- prepare tender and contract documents, including bills of quantities
- Work on proposal to resolve constructability problems on site
- Integrated with the daily problem of the site beside
- Safety taking always in concenter

Delta Egypt Foreign Trade

1-8-2016 — 30-9-2017

Technical Office Engineer

- Design, Research and Development of Lighting systems and Solutions using newer technologies specially LED technology.
- Estimating the value of project being tendered as part of business development.
- Following up with the clients.
- Sending inquiries to manufacturers.

QUALIFICATIONS

- 2015 : Achieved Schneider certificate in Fundamentals of classic control Circuits of three phase Induction motors.
- 2015 : Achieved Schneider certificate in basics of PLC.
- 2015 : Achieved Schneider certificate in SCADA.
- 2015 : Achieved certificate in Basics pump Technology at Grundfos Company.

SPECIAL SKILLS

Computer Skills :

- MS Office : Proficient in MS office (Particularly Excel), Word, Outlook and Power Point
- Unity Pro : PLC design
- Zelio Soft : Classic Control design
- CAD : AutoCAD design
- Adobe Creative Suite (Adobe Reader and Photoshop)

Languages :

- Arabic : native language
- English : speak very good and read\write with high proficiency
- German : speak fair and read\write with good proficiency

PERSONAL SKILLS

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- Motivated, self-confidence & self-esteem
 - Working under stress
 - Reliable & hard worker
 - Good organizational and managerial skills
 - Good communication and presentation skills, Capable of working within a team
 - Ability to travel and work anywhere

INTERESTS

- Playing Football
- Playing Music
- Reading Books
- Watching Historical Movies

REFERENCES

References available upon request.