



## **AHMED MOHAMED GAMAL EL-DIN, PMP**

Tel.: (H) 002-02-33825477(Egypt)  
(Mo.) 002-01282005862 (Egypt)  
(Mo.) 002-01223273037 (Egypt)

Add.: 11 Ali Mandour ST., Tawabic, King Faissal ST., Giza, Egypt

E-mail: [ahmedfares955@hotmail.com](mailto:ahmedfares955@hotmail.com)  
: [ahmed3616@hotmail.com](mailto:ahmed3616@hotmail.com)  
: [ahmedfares955@yahoo.com](mailto:ahmedfares955@yahoo.com)

### **CAREER OBJECTIVE:**

To be real professional in the challenging field by working in the Electrical power and telecommunication fields where a strong sense of responsibilities, handling projects and using my knowledge and experience will be available for professional career development.

### **Professional Experience:**

#### **(1) Schneider Electric, Egypt, Services Execution department.**

Duration: from July 2010 till now (Present).

Designation: Senior Projects Engineer act as Project Manager.

#### **Major Responsibilities:**

- 1- Tenders & RFQ, quotations and budget planning for MV & LV distribution Systems, Automation, Energy efficiency and Maintenance contracts.
- 2- Responsible for handling all the Solar Energy Projects in all phases (initiation, planning, execution, monitoring and closing)
- 3- Perform The Project based on the plan as soon as the plan is approved.
- 4- To be in direct contact with the customer till finishing and handing over the project.
- 5- Day to day management for the project and provide the necessary corrective or modification decisions if it is required for the project activities.
- 6- Handling the project activities with the concerned departments (Sales, Purchasing, Logistics, Design, manufacturing, installation and commissioning...etc.).
- 7- Handover the finished project to the customer with the proper official documents.
- 8- Trouble shooting for any fault or problem may happen for the project.
- 9- Preparation for the project invoices and hand it over to the account department.

A summary about the major projects completed:

**1- THE FIRST STATION FOR GENERATING THE ELECTRIC POWER USING THE SOLAR ENERGY IN EGYPT**

**Building, supplying & Installation of Solar Energy Station for Abo Monkar Village – New Valley – Egypt**

The project was about supply and installation of a complete station for Abo Monkar village – El Farafra Oasis – New Valley government – Egypt, to supply electrical power for the village that doesn't have electricity in the middle of the Egyptian western desert.

**Initiation:** Identify the stakeholders, developing project charter.

**Planning:** scope identification, budget, schedule, communication, arrange with our factory, contractors and external suppliers.

**Execution:** The civil construction, supplying, installing and commissioning of the equipment of the station.

**Monitoring:** insuring that the work is matching the project plan and required quality.

**Closing:** hand over to the customer.

**2- Extension for the Low voltage dist. system - Air Force Hospital**

The project was about supplying Low Voltage Electrical distribution panels as extension for existing panels in Air Force Hospital

**Initiation:** Identify the stakeholders, developing project charter

**Planning:** scope identification, budget schedule, communication, arrange with our factory, contractors and external suppliers

**Execution:** The manufacturing of the panels in our factory and following any contracting or external supplies

**Monitoring:** insuring that the work is matching with the plan and technical specs

**Closing:** hand over to the customer

**3- El Kantara water station - 6000A Bus Duct Supply and Installation**

The project was about supply and installation of 6000A copper bus duct in the new water station in El Kantara city

**Initiation:** Identify the stakeholders, develop project charter

**Planning:** scope identification, budget schedule communication, contractors and external suppliers

**Execution:** manufacturing of the bus duct as per the confirmed specs and arrange with contractor to make the installation as per the required quality level

**Monitoring:** insuring that the work is matching with the plan and technical specs

**Closing:** hand over to the customer

**4- Power Transformers protection - EL Shabab And Damietta Power Station**

The project was about supply and installation of The protection panels for the Power transformers at Damietta power generation station.

**Initiation:** Identify the stakeholders, develop project charter

**Planning:** scope identification, budget, schedule, communication, contractors and suppliers

**Execution:** manufacturing of the panels as per the confirmed specs and arrange with contractor to make the installation at the required quality

**Monitoring:** insuring that the work is matching with the plan and technical specs

**Closing:** hand over to the customer

**5- General Petroleum - Low Voltage Renovation**

The project was about supplying Low Voltage Electrical distribution panels for the General petroleum company

**Initiation:** Identify the stakeholders, developing project charter

**Planning:** scope identification, budget, schedule, communication, arrange with our factory, contractors and external suppliers

**Execution:** The manufacturing of the panels in our factory and following any contracting or external supplies

**Monitoring:** insuring that the work is matching with the plan and technical specs

**Closing:** hand over to the customer

#### 6- **MV Renovation - Fine Line Factory**

The project was about supply and installation of 22KV Fused Load break switch as extension for existing Ring Main unit at Fine Line Factory

**Initiation:** Identify the stakeholders, developing project charter

**Planning:** scope identification, budget, schedule, communication, arrange with our factory, contractors and external suppliers

**Execution:** The manufacturing of the panels in our factory and following the contractor for the installation work

**Monitoring:** insuring that the work is as per the plan and specs

**Closing:** hand over to the customer

#### 7- **Building, supplying & Installation of Solar Energy Laboratory – Faculty of Engineering, Ain Shams University**

The project was about supply and installation of a complete laboratory for the faculty of engineering fully operated by electrical power generated from the solar energy, and the laboratory to be treated as a lecture rooms for the faculty students

**Initiation:** Identify the stakeholders, developing project charter

**Planning:** scope identification, budget, schedule, communication, arrange with our factory, contractors and external suppliers

**Execution:** The civil construction, supplying, installing and commissioning of the equipment of the lab.

**Monitoring:** insuring that the work is matching the project plan and required quality.

**Closing:** hand over to the customer

#### 8- **Damietta power station - Low Voltage distribution boards**

The project Was about supplying Low Voltage Electrical distribution panels for the new power generation station in Damietta

**Initiation:** Identify the stakeholders, develop project charter

**Planning:** scope identification, budget, schedule, communication, arrange with our factory, contractors and external suppliers

**Execution:** The manufacturing of the panels in our factory and following any contracting or external supplies

**Monitoring:** insuring that the work is matching with the plan and the technical specs

**Closing:** handing over to the customer

#### 9- **Suez Cement – Kattameya Plant, MV Power factor correction (Running Project).**

The project was about supply and installation of 11KV Capacitor bank to improve the power factor at the Kattameya cement plant, upgrading the protection relays.

**Initiation:** Identify the stakeholders, developing project charter

**Planning:** scope identification, budget, schedule, communication, arrange with our factory, contractors and external suppliers

**Execution:** The manufacturing of the panels in Schneider Electric factory in France, supplying to the site and installation works, plus making the required control modification & upgrading the protection relays.  
installation work

**Monitoring:** insuring that the work is as per the plan and specs

## (2) Mobiserve Bangladesh (a brand of [Abu Dhabi Investment Company ADIC](#))

Duration: from February 2007 till April 2010.

Designation: Senior engineer (Act as Project Manager).

### Major Responsibilities:

#### First: BSS construction projects

- 1- Identify the requirements and establishing the clear and achievable goals
- 2- Responsible for the installation work of the MSC, BSC, BTS, Micro BTS and IBS sites by managing a lot of electrical teams (26 electrical engineers and 96 technicians) plus the installation and the alignment of the Microwave transmission system.
  - a- Shelter Cabin Installation.
  - b- Indoor wiring and cables ducts installation, lighting sets installations, cable ladders installation, MDB (main distribution board) and control circuit for the Air conditioning system and the fire alarm system.
  - c- Grounding system installation (For the Towers, Poles and Cabins).
  - d- AVR (automatic voltage regulator) installation.
  - e- Feeder cables installation with the required grounding work.
  - f- GSM antenna installation (as per required azimuth, electrical and mechanical tilting).
- 3- Responsible for the direct contact with all the customers and all the suppliers regarding the work status, requirements and progress.
- 4- QC Management: Follow the work quality control procedures according to the required standards.
- 5- Cost control, and cost reduction monitoring.
- 6- Dealing with our customer and the consultants for the final acceptance for the done work.
- 7- Providing the technical support and taking the required critical decisions.

#### Second: BSS maintenance project:

- The preventive maintenance** for the BTS and BSC sites of [BANGLALINK \(Orascom Telecom OTH - and the fastest growing mobile operator in BANGLADESH\)](#) which contains:
- By managing 12 teams (12 engineers and 42 technicians) I am responsible of making Preventive maintenance for almost 1300 site
  - Preventive maintenance for the BTS and the microwave IDU and ODU.
  - Any realignment required to meet the link budget.
  - Preventive maintenance for the GSM antennas and the feeder cables.
  - Preventive maintenance for the Air conditioners, lighting systems and external alarms.
  - Discharge tests for the backup battery strings and the rectifier.
  - Submitting the PM checklist with PM report and any other necessary and follow the invoicing procedures.

#### Third: Transmission projects:

- 1- ALCATEL LUCENT MW installation.
- 2- ALCATEL LUCENT BTS installation.
- 3- Installation of [LUCENT PSAX 2300 \(Alcatel Lucent product\)](#) in the MSC's of [BanglaLink \(brand of Orascom Telecom OTH\)](#) for the integration and compression of the E1.
- 4- Involving and supervising the whole project including the installation, testing, commissioning, integrating and PAC/FAC process considering achieving the approved project plan.
- 5- Reporting and presenting the progress of the work to the higher level management.
- 6- DDF installation, laying and punching of the E1 pcm cables.

#### Fourth: Fiber Optics project:

- 1- Responsible for planning and managing the fiber optics project activates for 100 km.
- 2- Dealing with customer [BanglaLink](#) (brand of [Orascom Telecom OTH](#)) and subcontractors involved in the project for the each concerned issue.

#### Fifth: Site survey, Acquisition, and commercial power connection.

- 1- Responsible for the survey and acquisition project since February 2009 till now (site survey, lease agreement etc.).
- 2- Responsible for the commercial power connection and managing any legal procedures with the power companies since February 2009 till April 2010.

### (3) [Mobiserve Egypt](#) (a brand of [Abu Dhabi Investment Company ADIC](#))

Duration: from August 2005 till February 2007.

Designation: BSS site engineer.

#### Maior Responsibilities:

**1-The preventive maintenance** for the BTS and BSC sites of [MOBINIL](#) ([Orascom Telecom OTH](#) - [and the leading mobile operator in EGYPT](#)) which contains:

- Preventive maintenance for the BTS and the microwave IDU and ODU ([ALCATEL](#)).
- Preventive maintenance for the GSM antennas and the feeder cables.
- Preventive maintenance for the Air conditioners, lighting systems external alarms.
- Discharge tests for the backup battery strings.
- Preventive maintenance for the diesel generators ([Jhon Deer brand – France](#)).

**2- Transmission action plans**, which contains:

- Rerouting and routing for the old and new BTS sites using the microwave ([ALCATEL](#)) or the fiber optics.
- Migration operations for the BTS in the BSC sites as per the transmission plan
- Upgrading or downgrading the BTS ([ALCATEL](#))

**3- Corrective maintenance** which contains:

- Handling any fault in the Rectifier system ([Saft](#), [Delta](#) and [Ascom](#) brands).
- Handling any fault in the Base Transceiver Station (BTS- [ALCATEL](#)).
- Handling the replacement of any equipment in the BTS.
- Handling the faults of the Microwave system ([ALCATEL 9400 UX](#)) and changing the IDU or the ODU if required
- Handling any power or air-conditioning system problem
- Handling any fault in the AC control circuit or the fire alarm system
- Handling any fault in the external alarm system

#### (4) Side projects and training

- 1-A PMP Certified Project Manager from the PMI.**
- 2- Creative Problem Solving & Presentation Skills training course (Mobiserve holding).**
- 3-Leadership skills & Team building training course (Mobiserve holding).**
- 4-Customer Service Excellence (Schneider Electric).**
- 5- Finance for non Finance – Schneider Electric Egypt.**
- 6- Low voltage operations in **ABB ARAB.**
- 7- Electrical testing in **ABB ARAB.**
- 8- Control devices in **ABB ARAB.**
- 9- Circuit Breakers in **ABB ARAB.**
- 10- Power system protection in Egyptian Electricity Transmission Co.- Network Training Center.
- 11- Communication devices in Egyptian Electricity Transmission Co.- Network Training Center.
- 12- Transformation Stations in Egyptian Electricity Transmission Co.- Network Training Center.
- 13- Maintenance of the transformers in ABO KEBER maintenance center.
- 14- Low voltage distribution cells of Suez Canal electrical Co.
- 15- Special English course in the A.U.C.
- 16- Advanced computer course in the A.U.C.
- 17- Global system of mobile communication GSM (Mobiserve Egypt).

#### Education:

- B.Sc. In Electrical Power Engineering- May 2004 – (Zagazig University).  
Grade: Good.
- Graduation project: POWER SYSTEM CONTROL & DYNAMIC REDUCTION  
Grade: Excellent.

#### Major Courses studied:

- Electrical M/C (Synchronous, Induction, D.C.).
- Power system protection.
- Power system planning.
- Power system control.
- Power system economics.
- Power system analysis.
- Unit commitment and economical load shearing.
- Power electronics.
- Artificial neural network.
- Electrical measurements and testing.

#### Language Skills:

	Speaking	Reading	Writing
ARABIC		Mother Tongue	
ENGLISH	Excellent	Excellent	Excellent

Driving License: Available

Passport: Available

Computer Skills:

- Introduction & Keyboarding.
- Microsoft Windows 98, 2000 and XP.
- Microsoft Word 2000,2003 and 2007.
- Microsoft Excel 2000, 2003 and 2007.
- Microsoft Access 2000.
- Microsoft Power Point 2000, 2003 and 2007.
- Internet browsing.

Personal Information:

- Full name: AHMED MOHAMED GAMAL EL-DIN
- Date of birth: 16 / 1 / 1982.
- Nationality: Egyptian.
- Marital status: Married.
- Military status: Excluded.

Personal Skills:

- Have the leadership personality.
- Have the ability to make social relationships.
- Have the ability to learn and match with the new fields and environments.
- Have the ability to work for a lot of hours.
- Used to work under a big stresses.
- Have the ability to drive for a long times in day or night.
- Very good at hand working.
- Have the ability to do the hard work.
- Have the ability to work away of home for any time.
- Have no problem with traveling abroad.

At last I would like to thank you for giving me the chance to introduce myself to your honorable company

AHMED MOHAMED GAMAL, PMP