

Holds a B. Sc. in Computer & Automatic Control Engineering and has over 7 years hands-on experience and became a Site Manager.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 06/05/1986
Gender : Male
Marital Status : Married

EDUCATION

: B. Sc. in Computer & Automatic Control Engineering, 2010

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jun. 2017 till now
Employer : MASS ELECTRONICS

Dates : From Nov. 2016 till Jun. 2017
Employer : EL-MOGAMAA EL-MASRY

Dates : From Nov. 2015 till Oct. 2016
Employer : WATCO

Dates : From Jan. 2015 till Nov. 2015
Employer : ABB

Dates : From Feb. 2011 till Dec. 2014
Employer : MASS ELECTRONICS

Projects:

- Expansions Met Khames water treatment (Site Manager):
 - Measurement instrument & filter control disk.
 - Installation & calibration for Heed loos, turbidity, flow, capacitor level and ultra-sonic level.
 - Installation & wiring & commissioning and start-up for filter control disk.
 - PLC simians S-7 1200.
 - Main contractor: EMAS El-Seweedy.
 - Vendor: Simians.
 - Owner: Dakahlya Water Co.
- Gas analyzer sys. (Site Manager):
 - CO₂, O₂, ch₄ gas analyzer sys. (Simians Ultramat-23 & Oximat-23).
 - Installation & calibration & wiring & commissioning and start-up for gas analyzer sys. and control panel.
 - Owner: Helwan Cement Co.
 - Vendor: Simians.
 - Contractor: Siemens.
- EL-MOGAMAA EL-MASRY for plastic (Manager of Maintenance): Maintenance of automatic control circuits, hydraulic systems, motor operation panels and PLC systems.
- Operation the HVAC sys. on emergency panel at Air Force Hospital (Site Manager):
 - ATS penile and sencro. Penile.
 - Owner: Air Force (Armed Forces).
 - Company: WATCO.
- Elec. & Mech. Work for management building for SAS Co. (Site Manager):
 - Elec. work lighting sys., power sys., fire alarm, CCTV, public address.
 - Control sys. for HVAC, fire alarm mech. Work HVAC, fire alarm.
 - Owner: SAS Co. for electrical Industries.
 - Company: WATCO.
- Update the low voltage network of Air Force Academy (Site Manager):
 - The Maine penile and distribution penile.
 - Owner: Air Force (Armed Forces).
- Update the low voltage network of Bilbes Air Force Base (Site Manager):
 - The Maine penile and distribution penile.
 - Owner: Air Force (Armed Forces).
- Supply and installation of C.B. 11KV & capacitors Bank p.f. (Site Manager (ABB)):
 - Kilo 40 water plant.
 - Erection, hot & cold commissioning start-up for 13 medium voltage cells 11KV for medium voltage motor 4 capacitors power factor, Earthling system 0.2Ω, Control panel and circuit barker for capacitors power factor.
 - Vendor: ABB unigeer, PA Arab and EGYMAC.
 - Main contract: ABB.

- Owner: Alexandria Drinking Water Co.
- Supply and installation of C.B. 11KV & capacitors Bank p.f. (Site Manager (ABB)):
 - Nubaria water plant.
 - Erection, hot & cold commissioning start-up for 6 medium voltage cells 11KV, service transformer, 4 capacitors power factor, Control panel and circuit breaker for capacitors power factor.
 - Vendor: ABB unigear, PA Arab and EGYMAC.
 - Main contract: ABB.
 - Owner: Alexandria Drinking Water Co.
- Update of Zezien sewage treatment (Site Manager):
 - Measurement instrument.
 - Installation & calibration for 25 open channel flow meter.
 - Vendor: Simians.
 - Owner: Giza Sewage Co.
- Update of Amerya sewage treatment (Site Manager):
 - Measurement instrument.
 - Installation & calibration for 18 open channel flow meter.
 - Installation & calibration for dissolved oxygen.
 - Vendor: Simians.
 - Owner: Cairo Sewage Co.
- Upgrade Damanhour Power generation 300MW (Site Manager (MAAS)):
 - DRINKING WATER PLANT:
 - Design and engineering.
 - Erection, hot & cold commissions, start-up & operation.
 - Supervisor for all civil work.
 - Mechanical work: Valve erection, pump erection, fuel inter pipe build of tank.
 - Electrical work: Pump connection, MCC erection, MCC fuel wiring and termination.
 - Instrumentation work: Erection, hot & cold commissions & operation for Ultra sonic level TX. Diffraction Presser, Flow meter, chlorine & turbidity.
 - Vendor: ABB.
 - Analyzer instrument:
 - Erection, hot & cold commissions, loop check & calibration (Silica, sodium, PH, conductivity, dissolved oxygen).
 - Erection & commissioning.
 - Vendor: ABB.
 - Public addresses:
 - Erection & operation for weather proof telephone loud speakers (Cable tray – laying cable – conduit – erection the equipment – Installation the cabinet).
 - Vendor: FITRE.
 - VOIP SYSTEM - ASTRO 3000.
 - Main contract: ABB.
 - Subcontractor: MASS.
 - Owner: West Delta Electricity Production Company (WDEPCO).
- Update of control sys. for drinking water plant of Suez (el-arbaen) (Site Manager (MAAS)):

- Change the control panel, motorized butterfly & all instrumentation.
- Mechanical work (Valve erection, motorized butterfly erection, inter pipe).
- Electrical work (control panel connection, control panel fuel wiring and termination).
- Instrumentation work (Erection & operation for Ultra sonic level TX. , Diffraction Presser, Flow meter).
- Vendor: ABB.
- Main contract: ABB.
- Subcontractor: MASS.
- Owner: Suez Canal Authority.
- Supply and installation of gas analysis system (Service Engineer):
 - Main contract: SIEMENS (ultamat023).
 - Subcontractor: MASS.
 - Owner: LAFARGE for Cement Co.
- Supply and installation of natural gas analysis system (Service Engineer):
 - Main contract: ABB.
 - Subcontractor: MASS.
 - Owner: Italy Cement Co.
- Calibration of all instrumentation for Sewage Treatment Plant (Belkas / Dakahlia) (Service Engineer) (Owner: Wastewater Company of Dakahlia).
- Calibration of all instrumentation for drinking water plant (Met-khames / Dakahlia) (Service Engineer) (Owner: Drinking Water Company of Dakahlia).
- Calibration of all instrumentation for Sewage Treatment Plant (Kom El-Noor / Dakahlia) (Service Engineer) (Owner: Wastewater Company of Dakahlia).

- Field of experience :**
- A competent Electrical Engineer with a comprehensive knowledge of designing, developing and maintaining electrical systems and components to required specifications, focusing on economy, safety, reliability, quality and sustainability.
 - A consistent track record of successfully completing projects from the concept and detail of the design through to implementation, testing and handover. Having a comprehensive understanding of electrical health and safety regulations.
 - Identifying customer requirements, making models and prototypes of products.
 - Using computer-assisted engineering and design software.
 - Attending meetings on site. Preparation of Electrical procedures for installation test & commissioning.
 - Reading electrical design specifications and technical drawings.
 - Organizing routine servicing schedules. Making sure all electrical engineering projects are fit for purpose.
 - Liaising with and monitoring third party contractors.
 - Negotiating with suppliers and purchase items at optimum cost.
 - Attending meetings, writing reports and giving presentations to managers and clients.