

100593-ELE-45CDEQ-E-1992
Senior Electrical Supervision Site Engineer

Holds a B. Sc. in Electrical Engineering and has about 24 years hands-on experience working in construction supervision, design and technical office at several projects.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 10/05/1969
Gender : Male
Marital Status : Married
Residence : New Cairo

EDUCATION

: B. Sc. in Electrical Engineering, Menoufia University, 1992

LANGUAGES

Arabic : Native Language
English : Excellent

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Access), Internet
: AutoCAD
: Arc GIS
: Power flow programs (PSs/e – quintet)
: Dialux (lighting system program)

TRAINING COURSES AND CERTIFICATIONS

: Electrical construction in Building & Factories, Energy Research Center, Cairo University.
: Medium Voltage Distribution, Technology Planning Center, Cairo University.
: Transformer Protection, Dar Al Maraf.
: Earthing system, Cairo University.
: Arc Gis course, Quality Standards – Egypt.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Feb. 2011 till now
- Employer** : EGEC (EGYPTIAN GROUP FOR ENGINEERING CONSULTANTING)
- Project** : MEVIDA PROJECT, NEW CAIRO
- Job title** : Senior Electrical Supervision Site Engineer
- Job Description** :
- REVIEWING SHOP DRAWINGS FOR LIGHTING, POWER, LOW CURRENT FOR PARCELS 2, 3, 4, 5, 6, 7, 12, 18, EMAAR SALES CENTER.
 - REVIEWING COMPOSITE DRAWINGS FOR UNDER GROUND UTILITIES.
 - REVIEWING COMPOSITE DRAWINGS FOR ELECTROMECHANICAL TRADES ABOVE FALSE CEILING.
 - REVIEWING COMPOSITE DRAWINGS FOR ELECTRICAL OUTLETS RELATED TO THE INTERIOR DESIGN ID (FURNITURE).
 - REVIEWING THE METHOD OF STATEMENT FOR INSTALLATION OF THE FOLLOWING: CONDUITS, WIRING, POWER CABLES, PANEL BOARD, WIRING DEVICES, DISCONNECT SWITCHES FOR MECHANICAL EQUIPMENTS, FACAD`S LIGHTING, UTP CABLES, IT RACK.
 - CHECKING AND REVIEWING INSTALLATION IN SITE FOR EACH START ACTIVITY.
 - CHECKING AND REVIEWING SNAGGING LIST FOR PARCELS 2, 3, 4, 5, EMAAR SALES CENTER.
 - CHECKING AND REVIEWING THE INVOICES OF ALL CONTRACTORS (P6, P18, P7, P12, P2) DESCOPPED.
 - REVIEWEING THE MATERIAL SUBMITTALS FOR CONDUITS, WIRES, CABLES, WIRING DEVICES, LIGHTING FIXTURES, PANEL BOARDS, ...
 - VISITING THE APPROVED MANUFACTURER OF PANELBOARDS (ABB, SMART INDUSTRIES, SEGA-M, ELECTRO GEORGE, SYNCHRO MISR...) FOR INSPECTION OF THE SAMPLES BEFORE MASS PRODUCTION AND AFTER MASS PRODUCTION FOR TESTING PROCUDURES AS PER STANDARD.
 - PROVIDING THE ASSESSMENTS FOR CHANGE ORDERS CR`S TO TURNER (PROJECT MANAGEMENT).
 - ATTENDANCE THE TECHNICAL MEETINGS WITH TURNER, CONTRACTOR, EMAAR.
 - DISTRIBUTE THE INSPECTION REQUESTS IR`S SUBMITTED FROM CONTRACTORS TO CONSULTANT.
 - CHECKING AND REVIEWING THE COMMENTS MENTIONED ABOVE IN THE INSPECTION REQUESTS WITH SUITABLE ACTION AND PROVIDING TO CONTRACTORS.
 - ISSUE ADVICE OF DEFECTS OR NCR`S FOR MISTAKES OR FITAL MISTAKES IN THE EXECUTED ELEC. WORKS.
 - COORDINATION BETWEEN ALL DISPLINES (ARCH, MECH, STRUCURE, SURVAYER).
 - REVIEWING THE QUANTITIES SURVAYERS OF THE FREE ISSUE ITEMS SUBMITTED FROM TURNER AND COMPARING WITH APPROVED SHOP DRAWINGS.

- STUDYING THE TECHNICAL OFFERS PROVIDED DIRECTLY FROM EMAAR TO EGEN IN SITE FOR THE FREE ISSUE ITEMS IN ALL CONTRACTS FOR THE FOLLOWING: WIRING DEVICES / LIGHTING FIXTURES / PANEL BOARDS.
- SUBMITTING ACOMPARISON BETWEEN MANUFACTURERS FOR ABOVE ITEMS AND PROVIDING ARECOMMENDATION FROM EGEN CONSULTANT.
- REVIEWING THE AS BUILT DRAWING FOR ALL TRADES (LIGHTING (GROUND, FIRST, ROOF) / POWER (GROUND, FIRST, ROOF, UPPER ROOF) / LOW CURRRENT (GROUND, FIRST, ROOF, UPPER ROOF) / PANEL SCHEDULES / UNDER GROUND UTILITIES FOR EACH VILLA.
- REVIEWING THE AS BUILT DRAWING FOR ALL TRADES (LIGHTING) / POWER / LOW CURRRENT / PANEL SCHEDULES / CCTV / SOUND SYSTEM / DATA SYSTEM / CABLE TRAYS, CABLE TRUNK / POWER CABLES ROUTINGS / DISCONNECT SWITCHES OF IU'S UNITS FOR VRV SYSTEM FOR EMAAR SALES CENTER.
- SUPERVISING TESTING AND COMMISSIONING SUBMITTED BY CONTRACTORS FOR ALL CONTRACTS.
- SUPERVISING TESTING THE DATA CABLES USING FLUKE TEST SUBMITTED BY APPROVED DATA SUPPLIER VIA CONTRACTORS.
- REVIEWING THE HAND OVER FILES FOR ALL VILLAS INCLUDE AS BUILT DRAWINGS, WARRANTIES / TESTING, COMMISSIONING.

Dates	:	From Jan. 2010 till Feb. 2011
Employer	:	AL TAWFIKIA CO. GROUP
Project	:	VESTA MARINA, NORTH COAST
Job Description	:	<ul style="list-style-type: none"> • REVIEWING DESIGN DRAWINGS AND BOQ FOR MEDIUM VOLTAGE SWITCHGEAR SUBMITTED BY CONSULTANT. • REVIEWING DESIGN DRAWINGS AND BOQ FOR MEDIUM VOLTAGE CABLES DISTRIBUTION SYSTEM. • REVIEWING DESIGN DRAWINGS AND BOQ FOR DISTRIBUTION OF PILLARS. • REVIEWING DESIGN DRAWINGS AND BOQ FOR VILLAS COFFEREES. • REVIEWING DESIGN DRAWINGS AND BOQ FOR LOW VOLTAGE CABLES DISTRIBUTION SYSTEM. • REVIEWING DESIGN DRAWINGS AND BOQ FOR LOW CURRENT CABLES DISTRIBUTION SYSTEM. • REVIEWING DESIGN DRAWINGS AND BOQ FOR LANDSCAPE LIGHTING SYSTEM. • REVIEWING DESIGN DRAWINGS AND BOQ FOR LIGHTING, POWER, LOW CURRENT FOR ALL TYPES OF BLDGS. • REVIEWING COMPOSITE DRAWINGS FOR UNDER GROUND UTILITIES OF THE INFRASTRUCTURE. • STUDYING THE TECHNICAL OFFERS PROVIDED DIRECTLY FROM SUPPLIERS FOR THE FOLLOWING: WIRING DEVICES / LIGHTING FIXTURES / PANEL BOARDS. • SUBMITTING ACOMPARISON BETWEEN MANUFACTURERS FOR ABOVE ITEMS. • INSPECTION ELECTRICAL WORKS IN SITE FOR ALL ACTIVITIES

AS FOLLOWING:

- INSPECTION OF ELECTRICAL CEILING SLABS WORKS FOR CONDUITS AND ROUND BOXES.
- INSPECTION OF ELECTRICAL WALL WORKS FOR CONDUITS AND BACKBOXES.
- INSPECTION OF ELECTRICAL WORKS FOR SECOND FIX (WIRING AND CONTINUITY TESTS).
- INSPECTION THE UNDER GROUND UTILITIES AND HANDHOLES.
- INSPECTION OF ELEC. WORKS FOR POWER CABLES AND MEGGARING TEST.
- INSPECTION OF ELEC. WORKS FOR WIRING DEVICES.
- INSPECTION OF ELEC. WORKS FOR PANEL BOARDS INSTALLATION.
- INSPECTION OF ELEC. WORKS FOR IT RACK INSTALLATION.
- INSPECTION OF ELEC. WORKS FOR LIGHTING FIXTURES INSTALLATION.

Dates : From Jan. 2009 till Sep. 2009
Employer : MITSUBISHI Heavy Industries
Project : Sidi Krir Combined Cycle Power Station (750MW)
Job title : Electrical Engineer
Job Description :

- REVIEWING DESIGN DRAWINGS OF TERMINATION SHEETS FOR ALL CABLES POWER, CONTROL, INSTRUMENTS.
- ISSUE CONSTRUCTION SHEETS TO SUBCONTRACTOR (KAHROMIKA) FOR THE REQUIRED CABLES TO BE INSTALLED DAY BY DAY ACCORDING TO THE TARGET IN THE TIME SCHEDULES.
- SUPERVISING THE INSTALLATION OF CABLES, ITS ROUTINGS, TERMINATION, CONTINUITY TESTING.
- ATTENDANCE THE PROGRESS MEETING WEEKLY AND PROVIDING THE SOLUTION PLAN FOR COMPENSATING DELAYING IN TIME SCHEDULES.

Dates : From Aug. 2008 till Jan. 2009
Employer : PRIME CONSULTANTS – Abu Dhabi (Cairo Branch)
Projects :

- RAKEEN Tower
- ALODAID Towers

Job title : Senior Electrical Engineer
Job Description :

- REVIEWING DESIGN DRAWINGS AND BOQ FOR MEDIUM VOLTAGE SWITCHGEAR.
- REVIEWING DESIGN DRAWINGS AND BOQ FOR MEDIUM VOLTAGE CABLES DISTRIBUTION SYSTEM.
- REVIEWING DESIGN DRAWINGS AND BOQ FOR DISTRIBUTION OF PILLARS.
- REVIEWING DESIGN DRAWINGS AND BOQ FOR VILLAS COFFEREEES.
- REVIEWING DESIGN DRAWINGS AND BOQ FOR LOW VOLTAGE CABLES DISTRIBUTION SYSTEM.
- REVIEWING DESIGN DRAWINGS AND BOQ FOR LOW CURRENT

CABLES DISTRIBUTION SYSTEM.

- REVIEWING DESIGN DRAWINGS AND BOQ FOR LANDSCAPE LIGHTING SYSTEM.
- REVIEWING DESIGN DRAWINGS AND BOQ FOR LIGHTING, POWER, LOW CURRENT FOR ALL TYPES OF BLDGS.
- REVIEWING PROJECT SPECS FOR LIGHTING, POWER, LOW CURRENT, CABLES, WIRES, WIRING DEVICES, PANEL BOARDS, MEDIUM VOLTAGE SWITCHGEAR.

Dates : From Aug. 2006 till Aug. 2008
Employer : AL-HEJAILAN CONSULTANTS, Al-Khobar – KSA
Job Description :

- Assigned as SENIOR Electrical Engineer in ARAMCO projects (tasks: PROVIDING DEESIGN DRAWINGS FOR LIGHTING, POWER, low current SYSTEMS, PANEL SCHEDULES, CABLES ROUTINGS IN SITE.
- Assigned as SENIOR Electrical SUPERVISION Engineer in KFUH (KING FAHD UNIVERSITY HOSPITAL) Project.
- Assigned as SENIOR Electrical SUPERVISION Engineer in PROJECT OF Schlumberger, OFS Base, Dhahran:
 - REVIEWING SHOP DRAWINGS FOR LIGHTING, POWER, LOW CURRENT.
 - REVIEWING DESIGN DRAWINGS AND BOQ FOR MEDIUM VOLTAGE CABLES DISTRIBUTION SYSTEM.
 - REVIEWING COMPOSITE DRAWINGS FOR ELECTROMECHANICAL TRADES ABOVE FALSE CEILING.
 - REVIEWING COMPOSITE DRAWINGS FOR ELECTRICAL OUTLETS RELATED TO THE INTERIOR DESIGN ID (FURNITURE).
 - REVIEWING THE METHOD OF STATEMENT FOR INSTALLATION OF THE FOLLOWING: CONDUITS, WIRING, POWER CABLES, PANEL BOARD, WIRING DEVICES, DISCONNECT SWITCHES FOR MECHANICAL EQUIPMENTS, UTP CABLES, IT RACK.
 - CHECKING AND REVIEWING THE INVOICES.
 - REVIEWEING THE MATERIAL SUBMITTALS FOR CONDUITS, WIRES, CABLES, WIRING DEVICES, LIGHTING FIXTURES, PANEL BOARDS, BED HEAD UNITS, UPS, ELEVATORS, NURSE CALL SYSTEM UNIT, CATV, SOUND, DATA SYSTEMS.

Dates : From Feb. 2003 till Aug. 2006
Employer : EAST CONSULTING ENGINEERING CENTER (ECEC), Riyadh – KSA
Projects :

- Saudi British Bank, Riyadh – KSA
- General Technical Education Organization, Riyadh – KSA
- Saudi Airlines, Riyadh – KSA
- Ministry of Education, Riyadh – KSA

Job title : Supervision Site Electrical Engineer
Job Description : INSPECTION ELECTRICAL WORKS IN SITE FOR ALL ACTIVITIES AS FOLLOWING:

- INSPECTION OF ELECTRICAL CEILING SLABS WORKS FOR CONDUITS AND ROUND BOXES.

- INSPECTION OF ELECTRICAL WALL WORKS FOR CONDUITS AND BACKBOXES.
- INSPECTION OF ELECTRICAL WORKS FOR SECOND FIX (WIRING AND CONTUINITY TESTS).
- INSPECTION THE UNDER GROUND UTILITIES AND HANDHOLES.
- INSPECTION OF ELEC. WORKS FOR POWER CABLES AND MEGGARING TEST.
- INSPECTION OF ELEC. WORKS FOR WIRING DEVICES.
- INSPECTION OF ELEC. WORKS FOR PANEL BOARDS INSTALLATION.
- INSPECTION OF ELEC. WORKS FOR IT RACK INSTALLATION.
- INSPECTION OF ELEC. WORKS FOR LIGHTING FIXTURES INSTALLATION.

Dates : From Aug. 1993 till Feb. 2003

Employer : Ministry of Electricity and Energy, Rural Electricity Authority (R.E.A.), Studies & Design Center (S.D.C.)

Projects :

- Industrial zone (4) of 6th of October City
- Industrial zone (9) of 10th of Ramadan City
- Borg Al-Arab City

Job title : Design Electrical Engineer

Job Description :

- Responsible for planning the distribution of medium & HIGH voltage TO supply THE public, residential, industrial, agricultural, tourist and commercial ZONES.
- Planning and designing substations and associated medium and low voltage Power lines.
- Planning and designing power distribution system.
- Calculation of electrical loads using various load forecasting program.
- Analysis of power flow programs using PSS/E & Quintet software.