



SAID ELSAYED AHMED KHAFAGY
SENIOR ELECTRICAL & TELECOMMUNICATION ENGINEER
ARAMCO APPROVAL

Within this page you will find brief about my career life. I have 11 years experience with Aramco approval in various projects (housing ,commercial,hospitals ,utilities ,... etc). I have so many achievements in my field electrical and telecommunication engineer and I would like to join your company to add more success to your company.

Looking forward to hearing from you soon .

Experience

TECHNICAL OFFICE EXPERIENCE : -

- Design and shopdrawing for lighting system , service sockets and power distribution outlets.
- Design and shopdrawing for power supply of HVAC equipments ,pumps and various mechanical equipment.
- Design for cable sizing ,panel schedules ,SLD ,V.D
- Design and shopdrawing for low current system (data system, fire alarm ,audio system ,nurse call system ,access control system , clock system ,CCTV system,MATV system,FOC network)
- Design the load schedule ,transformer sizing ,generator and UPS.
- Design and shopdrawing for outdoor site utilities network (MV cables network,LV cables network,Exterior lighting network, OSP network)
- Shopdrawing for earthing and lightning system.
- Shopdrawing for DDC panel and the related field devices and BMS cables.
- Good Knowledge about instrumentation under SAES-J Saudi Aramco standard.
- Review the technical submittals RTA ,MR,TBE, NMRs for above systems and make selection for the various systems according to project specification and applicable standard.
- Technical support for site team according to IFC drawing .
- Coordinate with vendors for site activities.
- Review the IFB and IFC and raise TQs for the discrepancies.
- Perform the required Red Line Drawing as per site conditions.
- Attend TRM- technical review meeting –with client to close the related comments and implement the applicable comments.
- Attend the progress meeting with client to solve and expedite the pending activities.
- Coordinate between electrical and mechanical team for electromechanical shopdrawing to avoid clashes.
- Coordinate with civil and Architectural discipline for proper shopdrawing.
- Prepare CO change order proposal with related SOW and scope alignment meeting.
- Prepare the as built drawing as per site condition.
- Coordinate with third party for testing and commissioning of electrical equipments (LV panels ,MCC ,SG ,TR. , RMU ,P.S.S ,... etc)
- Coordinate with third party for testing and commissioning of Telecommunications and low current equipments/systems (Switches ,NVRs , Routers , converters , CCTV systems , Data system , Speed camera system , Fire Alarm system , Audio visual system , ... etc)

CONTACT

KSA – ALKHOBAR

00966536871346

eng.saidelsayed.kh@gmail.com

Egyptian - Birth Date Mar. 23,1987 – Married .

PROJECTS

SAUDI ARABIA PROJECTS:-

- Aramco Dhahran Community Expansion Project PKG3
- Al-Darb Main Hospital (200 bed).
- Ald-Darb Housing for Main Hospital.
- Rijal Almaa Main Hospital (200 bed).
- Dahran Aljanub Main Hospital (200 bed).
- Uniza Obstetric-Gynecology & Pediatric Hospital (200 bed).

EGYPT PROJECTS:-

- Madinaty Sport Club
- Football Academy.
- Tennis Academy.
- Swimming Pool.
- Club house.
- Adminstration Building.
- Site utilities.
- Handball Courts.
- Basketball Courts.
- Football Courts
- Tennis Courts.
- Landscape For Sport Club.

Skills & Courses

-Good experience in Aramco standard SAES-P ,SAES-T, SAMSS and NEC.

-Good experience in Aramco procedure and requirements.

-Have Aramco approval .

-Training at Telecom Egypt Company in SHIBEEN ALKOM 2007.

-CCNA course in network at jelecom center 2009.

-AutoCAD 2D 2010 course from Cairo University 2012.

-Power distribution course from Cadres Makers Center 2016.

-Training at Abdullah Alsayed Company on SAP program 2015.

- Training at Schneider Company on ECODIAL Advance Calculation program 2015.

-Training at Cadres Makers Center on RELUX lighting distribution program 2016.

Companies

- A.S.ALSAYED & Partners Construction CO. LTD ,KSA ,Nov. 2014 till now.

-Talat Mostafa Group (TMG) ,Egypt ,Feb. 2010 till Oct.

Languages

-Arabic: Mother Tongue.

-English: Very Good written and speak.

- Coordinate with third party for testing and commissioning of instrumentation and BMS systems.
- Prepare the required documents for Kick-off meeting with client.
- Dealing with Saudi Aramco POD department for Energizing.
- Dealing with Saudi Aramco FrPD department for Fire Alarm System Testing and Commissioning.
- Dealing with Saudi Aramco ISSD & IT department for security system testing and commissioning.

PROCUREMENT EXPERIENCE : -

- Prepare the MTO for all above systems.
- Send RFQ for the various systems and negotiate the prices with suppliers.
- Prepare the required estimation and cost details.
- Prepare the comparison between suppliers for selection.
- Follow the production schedule with supplier to expedite the delivery.
- Put the PO terms and conditions.
- Visit the manufacturers to expedite the delivery and discuss the technical issues.
- Attend the PIM pre-inspection meeting with third parties.
- Attend the in-process tests and final acceptance test and close the punish list.

SITE EXPERIENCE :-

- Execute various site utilities(MV,LV,Lighting,data and FOC networks)
- Install and commissioning of various equipment (PS,TR,RMU,MDB,EMDB, PB,MCC,SG,ATS ,Generator,DCS,LP,VFD,LCP)
- Install high mast , lighting poles and various landscape poles and fixtures.
- Execute all interior system and perform site supervision .
- Raise RFI –request for inspection – to consultant and attend the inspection.
- Execute earthing system for buildings and electrical equipment.
- Attend testing and commissioning for electrical and low current system.

Dealing with Consultant Offices & Owners

-Dealing with SNC Lavalin Fayez Engineering – SLFE - from Nov. 2017 till now for Aramco Dhahran Community Expansion Project PKG3.

-Dealing with Dar Al-Majed Consultant Engineering - DAMCE - from Feb. 2015 till Nov. 2017 for projects of Ministry of health.

-Dealing with Engineering Consultants Group – ECG – from Feb. 2010 to Oct. 2014 for projects of Talat Mostafa Group .

Education

Menoufiya University, Faculty Of Electronic Engineering
Dept. Of Electronics And Electrical Communication

- Year of graduation: 2009.
- Graduation project: WIMAX.
- Project Grade: Excellent.