

EXPIRIENCE

ELV/LC/ICT - Project Engineer | System Security Solutions Co_3S

- JULY 2022 – PRESENT (**MOHAMAD BIN SALMAN FONDATION-MISK CITY PROJECT**, RIYADH)

- DEC 2021 – PRESENT (**SAUDI ARAMCO'S HEADQUARTER PROJECT** (HIGH-RISE BUILDING), KING ABDULLAH FINANCIAL DISTRICT (KAFD), RIYADH)

Projects scope of work (Audio Visual System_AVS - Access Control System_ACS - Structured Cabling System_SCS - Closed Circuit Television_CCTV - Wireless Access Points_WAP)

Responsibilities:

- Implement with the Projects Manager the project plan and schedule, review its requirements, specifications and monitor progress of the project through daily, weekly, and monthly reports for review of the overall project
- Managing all aspects of work related to our scope in the site
- Responsibility and supervision of first, second and third fix stages of work including:
 - Installation of EMT and PVC materials (Pipes, cables trunks, trays, and ladders...)
 - UTP and fiber optic cables pulling, splicing, termination, and testing (fluke & OTDR)
 - Installation of Racks, UTP and FOC patch panels, switches, UPSes and Batteries...
 - Access Control devices installation and configuration (Controllers, interfaces, card readers, turnstiles, face recognition, motion sensors, push buttons, electrical strikes, magnetic locks, doors contact)
 - Installation of Audio-Visual controllers, video walls, modules, screens, amplifiers, speakers...
 - Video wall & AVS testing and commissioning for conferences rooms
 - Service provider routers and WAP devices installation
 - CCTV installation and configuration
- Prepare redlines drawings and supervise the work of the draftsman while doing shop, as built drawings and submit them for approval
- Manage the team of engineers, technicians and labors working on the project and assign responsibilities to them
- Attending meetings and coordinating with other disciplines including architectural, civil, interior designers, MEP...
- Responsibility of engineering and technical disciplines required to complete the project
- Manage compliance, quality control, and quality assurance standards and specifications
- Supervising the work of QC and ensure the raising of WIR and MIR to those concerned and coordinate with consultants
- Coordinate materials delivery with the procurement department and ensure materials are compiled in accordance with specifications, BOQ and material submittal approvals
- Maintains safe working environment by applying procedures, rules, and regulations
- Recognize critical design issues and resolve them on time and in site by making necessary design changes and obtaining required approvals
- Interacting with the client, gathering their needs and requirements, and representing them in the field
- Handing over the project to the client (Saudi Aramco's project).

ELV/LC/ICT - Team Leader | Daher Contracting

OCT 2018 – DEC 2020

Project's scope of work (SCS, WAP, AVS and Interactive Smart Boards installation for a group of modern schools)

Responsibilities:

- Supervise the first, second and third fix stages of work which include:
 - EMT and PVC materials installation, cables pulling, termination and testing, ethernet wall & floor plate installation, WAP devices installation, switch network connection, patch panels, UPSes, batteries...
 - Installation of interactive smart boards
 - Installation of satellite dish antennas, TVs and speakers
 - Installation of screen projectors
- Monitor the progress of the project through daily reports for a review of the overall progress of the project
- Determine the number of needed workers and technicians to finalize work on time
- Purchase materials and ensure that they meet the specifications and quantity mentioned in the BOQ
- Responsible for all financial matters related to our scope
- Hand over the project to operators.

Communications Engineer (Internship Program) | ALFA-Orascom Telecom

AUG 2019 – SEP 2019

- Studying the effect of Radio Frequency Electromagnetic Radiation (RF EMR) on the workers at antenna site
- Finding solutions to reduce the dangers of RF EMR and monitoring their application process on work site
- Occupational health and safety site inspection.

EDUCATION

Bachelor of Communications and Electronics Engineering | Beirut Arab University (Lebanon)

SEP 2016 – JUL 2021

COMPUTER AND PROGRAMMING SKILLS

- Programming Languages (C - HTML - CSS - JavaScript)
- Google Work Space
- Microsoft Office

CERTIFICATES

- NEDAP certificate for access control configuration
- IELTS certificate
- HCIA - 5G course from "Huawei ilearningx"
- Certificate in object oriented programming java
- Certificate in android application development
- Two certificates in public speaking
- Certificate-creative student in scientific subject
- Internet Core Competency Certification
- Certificate in Personal Strategic Planning from International Academy of Personal Training and Leadership Development
- Certificate of participation in smart home and eco system from Fibaro

LANGUAGES

Arabic (Native/Bilingual Proficiency) | **English** (Full Professional Proficiency) | **French** (Professional Working Proficiency)