

Saeed Hussein Mousa

Electrical Engineer



CONTACTS

Mobile

+962786685618

Email

Sizdeen@outlook.com
Amman, Jordan

TRAINING COURSES

- 1- Comprehensive Practical Courses in National Electrical Power Company (NEPCO):
 - Transformers Operation.
 - Motors Control and Drive.
 - Housing Wiring Fundamentals.
 - LV Switchgear Testing.
 - Transmission Lines Operation.
 - PLC Controllers.
- 2- Power Distribution Course at Jordan Engineers Association.
- 3- Low Current Course at Jordan Engineers Association.
- 4- Renewable Energy Course at Jordan Engineers Association
- 5- Loads Calculations and Design at Jordan Engineers Association.

Electrical Engineer with more than **8 years** experience in construction field in **Contracting** and **Consultancy** Companies.

Experience:

Al Nasser and Partners Architects and Engineers (July 2019-April 2021)

Job Title: Electrical Project Supervision Engineer

Projects:

1- **Porto Dead Sea Resorts, Jordan.** An international renowned destination with five stars hotels and apartments with wide entertainment facilities.

2- **Royal Hashemite Palaces . Aqaba , Jordan .**



Porto Dead Sea Resort

Drake and Scull International PJSC (Oct 2013-July 2019)

Job Title: Electrical Site Engineer.

Project: **St Regis Hotel and Residences. Amman, Jordan**

Five Stars Project with **Four Towers** (Two for **Residences** and Two for **Five Stars Hotels** in Addition to wide public areas; Ballrooms, swimming pools, kitchens and meeting rooms).



St Regis Hotel and Residences

Systems (Not Limited to):

- LV Switchgears, SMDB's and DB's
- Guest Room Management System (GRMS) and all relevant control scenes.
- Building Management System (BMS) and interface with all MEP services.
- Fire Alarm System (Installation, Testing and commissioning for all components)
- Audio Visual (AV), CCTV and Access Control Systems.
- IPTV, SMATV, Data and (Analogue / IP Telephone) Systems.
- Lighting Control and Dimming System.
- Motor Control Centers (MCCC) Testing, Commissioning and Operation
- Earthing and Lightning Protection Systems (Installation and Testing).
- Fire Life Safety / Emergency and All Required Standards.
- Diesel Engine Generator and Automatic Transfer Switch (ATS).
- Basic Operations of Mechanical systems Which include and not limited to HVAC System (Chilled Water System, VRF System), Fire Fighting System and Plumbing System.

Jobs Description and Tasks:

As a Site Engineer in Contracting Company:

- Preparing Take off sheets and placing material requisition orders.
- Preparing Shop Drawings and As-Built Drawings/Red Marked Drawings.
- Reviewing Original Design and Electrical Calculations.
- Reviewing BOQ's and Variation Orders Take off Sheets.
- Estimates, prepares and assigns the resources such as manpower, materials, consumables, equipment, tools, etc., required for all electrical and related works prior to execution.
- Preparing Documents Which Include and **Not Limited to:**
 - 1-Material Submittals in coordination with supplier.
 - 2-Operation and Maintenance Manuals.
 - 3-Daily and Monthly Progress Reports.
 - 4-Requests For information and Inspection requests.
 - 5-Method Statements.
- Monitoring close out procedures and documentation.
- Monitoring testing and commissioning procedures and documentation for All Electrical Systems.
- Monitoring handing over procedure and documents to the client.
- Monitoring all site activities to ensure that all works to be carried out in a conformance with standards.

As a Project Engineer in Consultancy /Supervision Company:

- Reviewing all design drawings and shop drawings submitted by contractor
- Reviewing Material Submittal according to project specifications.
- Monitoring electrical works implementation on site as per standards.
- Organizing periodic meetings with contractors to solve any problems or technical obstacles in the presence of the owner's representative.
- Supervision on the implementation of the necessary tests for the work stages.
- Reviewing and approval of the monthly abstracts prepared by the contractor.
- Handing over the works of the project in primary and final terms.
- Preparing the monthly follow-up reports of the project for the client
- Monitor testing and commissioning procedures related to all Low voltage and low current systems
- Reviewing variation orders and any time impact related to the modifications

SKILLS

- Excellent command on MS Office.
- Excellent Command on AutoCAD.
- Very good knowledge in Contracts referring to FIDIC regulations
- Electrical Calculations Manually or By Software.
- Good Command on Ecodial.
- Excellent Arabic and English Languages.

EDUCATION

- Secondary Certification: 93.8%, Al Hussein Secondary School Amman, Jordan
- University Degree: BSc in Electrical Engineering from Hashemite University Azraq'a, Jordan with very good GPA (**2013**).

PERSONAL INFORMATION

- DOB :16-April-1991.
- Nationality: Jordanian.
- Marital Status: Single.