



ABDLNASIR ELAMIN ELMAGBOUL

SUDANESE | BORN ON JAN 1987 | TRANSFERABLE IQAMA | RIYADH | +966592555953 | +966533836453 | nasirmagbol@gmail.com

Experienced Facilities engineer with a demonstrated history of working in the facilities management industry.

Skilled in BMS, Electrical, Mechanical and Plumbing (MEP), Strong engineering professional with a Bachelor of Engineering focused in Electrical Engineering from University of Sudan.

Education

BACHELOR'S DEGREE OF ELECTRICAL ENGINEER

2012 | Sudan University of Science and Technology.

Experience

FACILITIES ENGINEER AT PNU (PRINCES NORA BINT ABDURAHMAN) | SAFARI CO LTD. FROM JANUARY 2018- JANUARY 2021

- Reporting to Facilities Manager
- In Charge Facilities Engineer for 46 Housing Buildings, 400 villas, administration buildings, sport centers, schools and 5 mosques handling MEP assets.
- Managing 62 employees to oversees the preventive and corrective Maintenance of all MEP systems with a view to be ensured continuous & functionality of work on right way with proper coordination with consultant or client in order to proceed a high Quality and HSE (Health, Safety, and Environmental) level of work performance.
- Preparing the job plan for each equipment as per PM frequency from volume 5 standards and manufacturer recommendation.
- Analyze and provide the technical supports for all problems that are related to MEP equipment's.
- Plan and prepare for the monthly training program with proper instrument and materials to ensure team competency.

BMS ENGINEER | SAFARI CO. LTD.

MAY 2014 – DECEMBER 2017

- Reporting to deputy Manager.
- Oversees Preventive and Corrective Maintenance of all BMS systems under the project scope. Ensuring continuous operations to avoid breakdown. Close monitoring and functionality of all systems in the project site. While having a proper coordination with consultant and/or client. In order, to provide a high Quality service in accordance with HSE (Health, Safety, and Environmental) aspects and work performance.
- Monitor and track corrective and preventive work orders through a CMMS (Maximo).
- Managing a team of (3) supervisors and (12) technicians working for 400 villas and 46 buildings has 1036 apartments, 1 retail mall, 1 mosque, 1 kindergarten and 1 recreation center in order to apply all necessary corrective and preventive maintenance tasks for more than 2000 electrical assets related to HVAC SYSTEM such as, sensors, Air Handling Unit (AHU), Fan coil Unit (FCU), Dampers, Exhaust Fan (EF), Supply Fan (SF), humidifier and External Hot Water Storage Tanks (HWST).
- Monitor electrical equipment and HVAC systems such as Ventilation, power system, fire system and Security system by using Schneider, Honeywell and Johnson Control software BMS platforms. Also monitor and adjust set points to alarms and perform immediate investigation if set points are exceeded.
- BMS scheduling for Pumps using Andover Continuum.
- BMS integration for Apartment FCUs using Neptronic thermostat and Andover Continuum.
- VFD configuration and troubleshooting up to component for Danfoss VLT series VFDs and Schneider Altivar series.
- Installation and Programming of Controllers in DDC Panel (Andover Continuum).
- Apply preventive maintenance tasks for each mechanical asset by using proper instruments. Identify and plan the required materials and spare parts based on the specification for unit operation Components through a CMMS.
- Evaluates the work performances of the manpower such as, Job Knowledge, Work Quality, Interpersonal Skills, and Communication Skills & Dependability with Appearance & Hygiene.

SITE ENGINEER | SUSAMA SERVICES INTERNATIONAL CO. LTD.

MARCH 2013 – DECEMBER 2013

- Worked as site electrical engineer.

Courses & Skills

- ❖ A MEMBERSHIP OF INTERNATIONAL FACILITY MANAGEMENT ASSOCIATION.
- ❖ IFMA'S OPERATIONS & MAINTENANCE COURSE.
- ❖ PLC (PROGRAMMER LOGIC CONTROL).
- ❖ FIRE ALARM SYSTEM.
- ❖ ELECTRICAL INSTALLATIONS.