

Rami Mohammed Alsharqawi

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BMS Engineering Professional



Career Objective:

Seeking a challenging position which will enable me to utilize my skills, continue my professional development & provide opportunity for growth & advancement.

Professional Summary:

- 16+ years' experience in Building Management System (BMS) with intensive technical experience in (BACnet, LONtalk, & Modbus) Protocols.
- Managerial level experience as (Project Manager, Teams Lead) with enterprise projects such as work across the specification, design & implementation, coordinating the installation, programming, T/C and H.O. of projects.

Experience:

(Jan. 2019– Current) – First Fix - (Jeddah - KSA).

Senior Automation Engineer - Responsible for Automation Systems (BMS, Lighting control, SCADA, BTU Meter, CCMS, Low-current and billing system). Tendering, Design and supervised site works (Shop drawing, First/Second Fix and coordinate with suppliers for programming, T/C until handing over).

And Designing for MCC/DDC Panels and VFD selection.

(June 2016 – Jan. 2019) - Saudi specialist construction limited (SSCL) - (Jeddah, KSA).

Senior Electrical Engineer (Senior Electrical Engineer) - Responsible for Execution & Monitoring Electrical Site Activities & Take off material.

- (Dec. 2015 – May 2016) - Zameel Contracting Foundation - (Representative – Ambela Business & Technology Center (Private) Limited (ABTC)) - (Jeddah, KSA).

Senior BMS Engineer (Building Technology Division Manager) - Responsible for Sales, Pre-Sales, Technical & Operation for Building Technology (BMS, Lighting control, SCADA, BTU Meter, CCMS, Low-current and billing system).

- (June 2013 – Dec. 2015) - Modern Times Technical Systems - (Jeddah, KSA).

Senior BMS Engineer (Design & Documentation Manager) – Responsible for Tendering, re-design system based in site requirements, and issue drawings requirement (schematic diagram, Riser-network diagram, Shop drawing & Panels drawing (MCC & DDC)) & submittal issues.

- (Feb. 2004 – June 2013) - Modern Times Technical Systems - (Multi Cities- KSA).

BMS Site Engineer - Responsible for BMS System, MCC/DDC Panels Designing, Programming, Panels Troubleshooting, VFD Programing & Troubleshooting, Graphic Interface Builder, T/C & Handing-Over.

- (Feb. 2004 – Feb. 2005) - BMS Project Engineer - (Jeddah, KSA).
- (Feb. 2005 – Feb. 2008) - BMS Project Engineer - (Riyadh, KSA).
- (Feb. 2008 – July 2011) - BMS Senior Project Engineer (Team Leader) - (Riyadh, KSA).
- (July 2011 – June 2013) - BMS Senior Project Engineer (Project Manager) - (Riyadh, KSA).

- (June 2003 – February 2004) - Basema Al-Sharqawi Foundation - (Jeddah, KSA).

Low Current Sales Engineer - Responsible for Sales for Access control & Central Air Condition for small Buildings.

Education & Training:

- B.S. in Electrical Engineer (Computer & Control – Division) - (May, 2003).
Faculty of Engineering, Obor Higher Institute of Engineering & Technology (O.H.I.) Cairo, Egypt
(Certified & Equivalent Degree from the Cairo University).

Courses Attended & Training:

- (June, 2004) - Xenta, Menta & Vista Introduction - TAC, Beirut, Lebanon.
- (June, 2006) - System Integration, Xenta 511B, Web-station & OPC - Schneider, Riyadh, KSA.
- (May, 2010) - Danfoss VFD Programming/Troubleshooting - Modern Times Technical Systems, Riyadh, KSA.
- (June, 2010) - Continuum HVAC BACNet - Schneider, Riyadh, KSA.
- (Dec., 2011) - Continuum/Plain English - Schneider, Ashby, UK.
- (Feb., 2020) – MetaSys BMS Training Course at Jonson Control - Jonson Control, Jeddah, KSA

Core Qualifications:

- MCC/DDC Panels and BMS System Design and Troubleshooting.
- VFD Programing and Troubleshooting
- Graphic Interface Builder
- Testing And Commissioning and Handing-Over
- Tendering and Technical Support for Sales Team
- Design and Review drawings (schematic diagram, Riser-network diagram and Shop drawing).
- Preparing submittals, coupling specification and reply to comments
- Review the B.O.Q and plane the material delivery to site.

General Qualifications:

- Project Management - Planning & Execution.
- Client Relationship Management & Coordination.
- Creative Thinking & Problem Solving.
- Documentation & Reporting - Quality Assurance.

Personal Information:

- Date of birth: October, 1981.
- Nationality: Jordanian/Egyptian.
- Iqama: Transferable (Jordanian)
- Military service status: Exempted.
- Marital Status: Married.
- Car-Licenses: Available.

Language:

- Arabic: Mother Tongue
- English: Excellent written & spoken

Projects Experience:

Tendering, MCC/DDC Panels, Programming, Troubleshooting, VFD, Graphic Interface Builder, T/C & Handing-Over.

- Private/Royal Palace
 - HRH - Private palace (KBS) – Riyadh – (Xenta - Schneider – Lon protocol)
 - HRH - Private palace (SBS) – Riyadh – (Xenta - Schneider – Lon protocol)
 - HRH – Aziziah B131 – Riyadh – (Xenta - Schneider – Lon protocol)
 - Royal Palace (King Abdullah) – Riyadh – (Xenta - Schneider – Lon protocol)
 - Royal Palace (King Abdullah) – Rawdiet Khuraim – (Xenta - Schneider – Lon protocol)
 - Half Moon Bay private palace – Khubar - (Xenta - Schneider – Lon protocol)
 - Alsalam Palace Island – Jeddah – (Johnson Control) – Designing, pre-qualification and verification
 - Sharma Palace (Club House Villa) – Sharma - (Delta Control) – supervised for all BMS work Shop drawing, First/Second Fix and coordinate with supplier for programming, T/C until handing over
- Commercial Center And Malls
 - Venicia Mall – Dammam – (Xenta - Schneider – Lon protocol)
 - Panorama Mall – Riyadh – (Xenta - Schneider – Lon protocol)
 - Dareen Mall – Dammam – (Xenta - Schneider – Lon protocol)
- Hospital
 - Borida Hospital – Qassem – (Xenta - Schneider – Lon protocol)
 - King Fahad Hospital – Jeddah - (Xenta - Schneider – Lon protocol)
- Mega projects
 - Princess Noura University – Riyadh - (Andover Continuum - Schneider – BACNet protocol)
 - Collages & Housing – Redesign.
 - PK4 (Train/Bus Stations) – Design, Supervised T/C and Handing- Over.
 - Sporting Buildings – Supervised T/C and Handing-Over.
 - Shamiyah projects (Haram, Piazza & Mataf) – Makkah – Design & Shop drawing.
 - King Abdul Aziz Endowment Project – Makkah
 - Redesign selection of Siemens BUT meters
 - Design Billing System with (M-Bus) connection and integration with Shenitech BTU Meters
 - King Saud bin Abdul-Aziz University for Health Sciences (KSAU) – Jeddah - Operation & Maintenance.
- Government buildings
 - Royal Airport Terminal – Jeddah – Tendering and Design.
 - The Custodian of the Two Holy Mosques King Abdullah ibn Abdul-Aziz Project for Development of the Security Facilities for MOI KAP-2E- Execution & Monitoring Electrical Site Activities & Take off material for Multi Sites (Jeddah, Taif, Tabuk, Qassem & Yanbu).
 - Abha Airport – Abha – (Johnson Control – Designing, pre-qualification and verification)