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| QA/QC Manager (Civil, Electrical, Mechanical, I&C) | | | |
| **Name:** | | Faris Salman Alodat | |
| **Position** | | QA/QC Manager | |
| **Nationality** | | Jordanian | |
| **Contact Information** | | Contact Nos.: +962796942178  Email Address: farisalodat28@gmail.com | |
| **Countries of Work Experience** | | Jordan, Qatar, Saudi Arabia | |
| **Language Skills:** | | English, Arabic , Urdu | |
| **Academic Background and other Qualifications/Certification:** | | Bachelor of Science in Mechanical Engineering, University of Engineering & Technology Lahore, Pakistan  QMS Lead Auditor ISO9001:2008, International Register of Certified Auditors (IRCA)    Jordan Engineering Council  Pakistan Engineering Council  Saudi Engineering Council | |
| **Training** | | 1. Welding Technology for Engineers (Royal Scientific Society) in Amman.  2. Firefighting systems (USA).  3. GTCP (Gas turbine power engine overhaul) (RJAF Amman)  4. Tools and Techniques of continuous improvement (university of Jordan)  5. ISO-9001: 2008 Quality Auditor Training (Qatar)  6. ISO-9001:2008 Lead auditor training (Amman) | |
| **Relevant Experience** | | | |
| **Period: From - To** | **Name of Activity/Project/Funding** | | **Job Title and Activities undertaken/Description of actual role performed:** |
| **Nov 2017-** | **Marafiq Rehabilitation project**  **Yanbu, Saudi Arabia** | | **Site Quality Manager with GE Fieldcore**  **Responsibilities:**   * Preparation of all quality issues related to Project quality plan, inspection and test plans, and method statements regarding civil, mechanical and electrical activities. * Involving materials procurement as per BOQ, and material FAT testing in coordination with approved vendors, suppliers, accordingly responsibility for materials shipment and delivery date. * Inspection and testing for civil activities of this project include the following: * All Infrastructure works related to Excavations for Underground utilities of water, sewage, MV/LV 33/11KV cables, and internet conduits, storm water ditch. Duct banks, Backfilling, and required compaction tests. * All concrete works as per mix design * Inspection and testing related to electrical works: * MV/LV cables laying and terminations. * Capacitor banks installation and testing * MV/LV Switchgear installation and testing * Feeders installation and testing * Following up of all site and testing activities in coordination with client. * Preparation of project final documentation (turnover packages). |
| **Apr 2015 – Aug 2016** | **Project Name: Shams Ma’an Solar PV Power Plant Project, South Jordan**  **Project Value: 150 million dollars**  **Client: SHAMS MA’AN**  **Project Description: EPC Contract**  **52.5 MW Solar / PV power plant** | | **QA/QC Manager with First Solar, Jordan**  **Responsibilities:**   * Preparation of all quality issues related to Project quality plan, inspection and test plans, and method statements regarding civil and structural activities of solar PV panels. * Involving materials procurement as per BOQ, and material FAT testing in coordination with approved vendors, suppliers, accordingly responsibility for materials shipment and delivery date. Inspection and testing for civil activities of this project include the following: * All Infrastructure works related to Excavations for Underground utilities of water, sewage, MV/LV 33/11KV cables, and internet conduits, storm water ditch. Duct banks, roads and paving * Site clearing, levelling and grading for area of 4.5 km2, the activities including cutting, Backfilling, and required compaction tests. * All concrete works as per mix design * Inspection and testing related to electrical works: * MV/LV cables laying and terminations. * Capacitor banks installation and testing * PCS installation and testing (two inverters, one transformer) * MV/LV Switchgear installation and testing * Feeders installation and testing * Following up of all site and testing activities in coordination with client. * Preparation of project final documentation (turnover packages). |
| **May 2013 - Mar 2015** | **Project Name: West Qurna M055 (Oil and Gas) project**  **Project Value: 200 million dollars**  **Client: ExxonMobil as representative of Iraq Ministry of oil**  **Project Description: 150 MW power plant**  **Procurement and Construction Contract (PC) with post-Mechanical Completion commissioning and start-up of a GE TM2500 Fuel Gas Supply System of a Solar Titan.**  **Project Name: Alhaydaria Power Plant Project (500MW)**  **Project Value: 400 million dollars**  **Client: ExxonMobil as representative of Iraq Ministry of Electricity**  **Project Description: EPC Contract**  **Project Name: Alnajibia Power Plant Project (500MW)**  **Project Value: 420 million dollars**  **Client: ExxonMobil**  **Project Description: EPC Contract**  **Installation of 4x125 MW GT units (GE frame 9)** | | **Corporate QA/QC Manager with Baghdad Company for Gas Turbines Ltd. Power generation, Oil and Gas, Amman, Jordan**  **Responsibilities:**   * Established the Company Quality Management System (QMS) and issued ISO 9001:2008 certifications (SGS Office -Jordan). * Overall responsibility for projects Quality procedures preparation, written instructions, reporting Top Management to share the productive inputs which could lead to successes in current and future Company’s inter‐departmental processes. * Support project manager in planning and sequencing of all activities * Plan the QA/QC activities for Civil, Mechanical, Electrical I&C portion and hand over to the concerned QC Engineer, managers for follow up and implementation at the respective areas like at vendors and at projects sites. * Involved all materials procurement and direct contact with suppliers to ensure materials delivery date as scheduled. * Direct coordination with third party inspection agency (FAT) to inspect materials at suppliers and vendors location. |
| **Oct 2012 - Apr 2013** | **Project Name: Qatar Foundation Health and Wellness Enabling Work**  **Project Value: 90 million dollars**  **Client: Qatar Foundation Health and Wellness**  **Project Description:**  **Infrastructure and enabling works for main Athletics and Football Stadium Building ( designed as a 40,000 Capacity stadium to be reduced to 25,000 after the 2022 World Cup )** | | **QA/QC Manager with United Construction Est., Doha, Qatar**  **Responsibilities:**   * Established the Company Quality Management System (QMS) in accordance with ISO 9001-2008 and issued ISO 9001:2008 certification ( Quality Austria-Qatar Office) * Participated in preparing and finalizing the Competition Questionnaire required technical Submittal for the sample project of local Roads and drainage program (LRDP) for all Qatar zones imposed by Public work authority (PWA). The (LRDP) Competition Questionnaire between 108 of local and international companies minimized to 70 depending on technical evaluation to award projects of 900 million QR schedule 3 with joint venture, and 200 million QR, The UCE is one of the 70 companies which passed the Technical evaluation. * Responsible for the interaction with owner, agencies, vendors, subcontractors and internal departments on quality related matters including performance activities such as audits, preparation of company standards, notification to management of quality problems, etc. * Responsible for hiring, and supervising project QA/QC staff. * Will perform, activities such as audits, program setup, program planning etc. * Responsible for the achievement and maintenance of the ISO 9001-2008 standard. |
| **Feb 2011 - Feb 2012** | **Project Name: TABOUK Power Plant Extension Phase III**  **Project Value: 130 million dollars**  **Client: Saudi Electricity Company (SEC)**  **Project Description: EPC contract**  **Installation of 2 x 60 MW GTG Units** | | **QA/QC Manager with A-ltoukhi Company - Trading and Contracting, Saudi Arabia**  **Responsibilities:**   * Prepared all project documentation related to Quality plan, Inspection and test plans for all activities (civil, mechanical, electrical & Instrumentation works) * Ensures quality related project, site activities are in accordance with the applicable codes & standards. * Ensures open communication channels are maintained with subcontractors, consultants & site management, to ensure ongoing quality control. * Involved all materials procured as per BOQ with approved vendors and suppliers. * Responsible for FAT with third party agency, materials shipments and delivery scheduled date * Ensures inspections are conducted on all incoming equipments and selected bulk Materials, fabrications and work activities, as applicable, in coordination with concerned departments and projects. * Monitors all quality related activities on projects, and performs all internal and External Operational audits on behalf of Al Toukhi’s management. |
| May 2011 - Sept 2011 | **Project Name: Alqatrana Power Plant (377MW). Alqatrana South Jordan**  **Project Value: 400 million dollars**  **Client: KEPCO**  **Project Description: EPC Contract**  **Combined power cycle plant, 2 GTG- Siemens,2 Steam turbine Skoda** | | **QA/QC Manager with Lotte - Engineering & Construction, South Korea**  **Responsibilities:**  Established and implementing all QA/QC plans and procedures in accordance with EPC contract as following:   * Prepared the inspection and test plans (ITP), method statements (MS) for all disciplines regarding civil, architect, mechanical, electrical and I&C Works in accordance with codes, standards and project specifications. * Prepared quality plan, QA/QC procedure, material approval procedure, mechanical completion and turn over packages procedure in accordance with EPC contract Specifications. * Controlling with QC team all site inspection and testing activities. * Oversee all QA/QC activities undertaken by sub-contractors and review the level and standards of such activities and to report the non-conformance to project specification. * Verifying the AS-Built drawings, material reconciliation and QA/QC dossiers. * Reviewing the sub-contractors quality plan to comply with project requirements and specifications. * Coordinating with client for further queries or any special requirements. |
| **May 2008 - May 2010** | **Project Name: Amman East Power Project (377MW)**  **Project Value: 400 million dollars**  **Client: AES**  **Project Description:**  **EPC Contract**  **Combined power cycle plant, 2 GTG- Ansaldo,2 Steam turbine Skoda** | | **QA/QC Engineer with DOOSAN Heavy Industries & Construction, South Korea**  **Responsibilities:**   * Witnessing all inspection and testing regarding civil, architect, mechanical, electrical and I&C work activities as per ITP and MS. * Preparing turn over packages (mechanical completion) for all disciplines. * Carry out material identification, visual and dimensional checks and correlate mill Certificate of vendors and company supplied materials. * Coordinating with third party agencies for inspection and testing required by project Specification. * Witnessing welding inspections and NDT.65.6 reporting the non-conformance (NCR) to project specification. |
| **June 1996 - August 2007** | **Jan 2004 - Jan 2005**  **Project Name: King Hussein Airbase Roads & Infrastructure Improvements Local contractor**  **Project Value: 20 million dollars**  **Client: RJAF**  **Project Description:**  **Main & residential roads pavement of (8) eight km, drainage & storming water, underground utilities**  **May 2002 - Sept 2003:**  **Project Name: H5 Airbase Officers Club**  **Project Value: 5 million dollars**  **Client: RJAF**  **Project Description:**  **Building 80 villas & sewerage works**  **Feb 1996 – Aug 2000**  **Project Name: Construction of Muwafag Salti Airbase Phase II. ALAZRAQ East Jordan**  **American Army (JV)+Local Contractors**  **Project Value: 17 million dollars**  **Client: RJAF**  **Project Description:**  **Main and residential Roads Pavement of 35 km**  **Waste Water treatment (pumps & Accessories)**  **Drainage and Storm Water**  **Underground Utilities**  **Street Lighting and Traffic Systems For 35 km.**  **Power Generation House of 3 mw**  **Steel Structure Works for No (8) Eight hangers.** | | **MEP QA/QC Manager with Royal Jordanian Air Force (RJAF), Amman, Jordan**  **Responsibilities:**   * Development and approval of Projects Quality Plans and Inspection & Test Plans * Be responsible for the interaction with agencies, vendors, subcontractors and internal departments on quality related matters including performance activities such as audits, preparation of company standards, notification to management of quality problems, etc. * Responsible for hiring, and supervising projects QA/QC staff. * Will perform, activities such as audits, program setup, program planning etc. * Provide administrative and technical direction to all quality control personnel - includes, Personnel administration, resolution of technical problems, development/approval of in- House training, etc. * Ensure that Department of Construction and Electromechanical standards as outlined in Quality manual are effectively implemented. * Ensure adequate corrective measures are implemented in cases of noncompliance. * Control the distribution of all quality documentation * Monitor all internal and external audits on behalf of the electromechanical directorate Management. * Following up corrective action and preventive action reports. |
| **August 1988 - August 1996** | **Feb 1994 - Mar 1995**  **Project Name: Road & Infrastructure Improvements For RJAF. Amman Local Contractor**  **Project Value: 7 million dollars**  **Client: RJAF**  **Project Description:**  **Pavements of roads 5km, sewerage and water infrastructure**  **Feb 1994 - Mar 1995**  **Project Name: Main and Residential Roads(5 km), drainage and Storming Works**  **Project Value: 5.5 million dollars**  **Client: RJAF**  **Project Description:**  **Paving main and residential roads, storm water drainage system.**  **May 1992 - Nov 1993**  **Project Name: Water and waste water Treatment Plant for ALJAFER (H4) airbase. ALJAFER south Jordan Local Contractor**  **Project Value: 5 million dollars**  **Client: RJAF**  **Project Description:**  **Civil + Electromechanical works Pumping House + utilities**  **Aug 1989 - Dec 1991**  **Project Name: New RJAF officers Club. Amman**  **Project Value: 5 million dollars**  **Client: RJAF**  **Project Description:**  **Civil + Electromechanical) works (550 Room, Car parking pavement 2500 m2,HVAC,Firefighting and Plumbing)** | | **MEP QA/QC Engineer with RJAF, Amman, Jordan**  **Responsibilities:**   * Report on operational procedures related to quality and propose improvement to project quality system * Ensure that the Project Quality System is properly established, implemented and maintained in accordance to local regulation and rules (Jordan standards) * Liaise with Authorities, vendors, sub-contractors and external parties on project quality matters and improvement requirements * Ensure the project QA\QC plan follows specification and contract requirements * Implement overall quality management for project in relation to quality assurance and quality control system * Prepare and develop strategies in improving the quality assurance programs in the RJAF * Monitor the QC plan and performance, conduct inspection and perform testing on all activities * Support the tender team pertaining to all QA/QC implication and process |