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| **VIC** [**VIC.371172@2freemail.com**](mailto:VIC.371172@2freemail.com)Offering more than 6 years’ rich & dynamic experience with specialization in Plant Construction, Engineering, Quality Control, Quality Assurance ofField Electrical & Instrumentation Systems for Oil & Gas, Petrochemical and Refinery projects.  Targeting assignments as **Instrument Engineer /Quality Inspector** with an organisation of repute | | |
| Key Skills | | Profile Summary     * ISO Certified Lead Auditor with unique expertise in managing quality of diverse EPC projects for leading clients such as Saudi ARAMCO, TAKREER (UAE) & SABIC (Saudi Basic Industries Corporation). * Approved QC Instrument Inspector by Saudi ARAMCO North Ghawar Projects Inspection Unit with SAP # 70013817. * Experienced in Handling Telecommunication inspections (material receiving inspection, installation inspection, FO cable testing and inspection) in a Mega project set up. * Impressive success in development of Project Quality Plan (PQP) and Inspection & Test Plan (ITP) and Method Statements based on project requirements and as per international codes & standards. * Proficient in conducting inspections of Electrical & Instrumentation Systems, in accordance with international standards (NEC, IEC, PIP, ANSI, ISA, IEEE, NEMA and API). * Experienced at analyzing client procedures, project specifications, method statements, engineering drawings, quality procedures. * Proven experience in Instrumentation system Installation (local instrument, cable trays, conduits, cables, junction boxes, marshalling panels, etc.) and instrument Calibration. * Strong exposure managing pre-commissioning/commissioning activities such as preparation of Instrument Loop Folder for loop checking and commissioning activities. * Team player with excellent communication, negotiation, interpersonal, analytical, problem solving & critical thinking skills. * Sensitive to the dynamics of cross-cultural workspaces gained through extensive travel across Middle East countries. |
| Quality Assurance & Control   Testing & Inspection  Documentation  E&I Project Commissioning  Construction  Materials Management  Instrument Calibration, Installation, Commissioning Technical Review & Feasibility Study  HSE Management | |
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| edu24x24icons Education  edu24x24icons Certifications  exp24x24icons Work Experience  **May 2016 to present**  **Nov’14 – May 2016**  **Jul’12 - Aug’14**  **May’10 – May’12**  core24x24icons Approvals  Trainings Attended   * Personal Details | * Bachelors in Science (Electronics Engineering) from Cebu Institute of Technology, Cebu City, Philippines in 2009; Department Scholar / Dean’s Lister * Instrumentation and Control Engineer from Philippine Instrumentation and Control Society in Dec’2014; Certificate No. CICE-0913-2014 * Quality Management Systems Auditor / Lead Auditor from Neville Clarke Philippines in Aug’2013; Certificate No. PP-QMS03-2603   **Daewoo E&C Co. Ltd., - Jizan, Kingdom of Saudi Arabia**  **as Instrument Engineer**  **Responsibilities:**   * Highlights weekly work schedules and ensure the progress achievement of set targets. * Supervise and provide support to group of calibration personnel in day to day basis to ensure proper, smooth transition of calibration activity. * Monitors material availability and its actual condition to be able to act/respond immediately if shortage and/or damages being found. * Monitors Sub-Contractor Manpower, their planned activity in daily basis. * Review and Comment on P&ID’s for correct representation of instrument and control scope. * Monitor Sub-Contractor Calibration Equipment’s, Calibration certificates and stickers must be updated as per Client’s requirement. * Review and Comment on Sub-contractor Method Statements. * Review and Comment on Installation detail drawing to suit site condition. * Interface with client representative, Project designer and vendor’s representatives to tackle issues, concerns and be able to provide proper solutions in a timely manner. * Attend and participate in coordination and progress meetings. * Responsible in the overall safety of workforce.   **Specialized Industrial Services Co. (SISCO),**  **Jubail, Kingdom of Saudi Arabia**  **as Electrical & Instrumentation QA/QC Inspector**  **Responsibilities:**   * Establishing a framework of specific quality control plans, reviewing method statements and ensuring smooth implementation; tracking all abnormal costs/ wastage, and initiating ways for cost savings. * Conducting internal audits & external audits and inspections, including witnessing, recording and reporting results & resolving problems * Performing routine & periodical on and offsite quality inspections and quality audits for projects and notifying the non-conformances identified during site inspection. * Closely tracking progress and effectiveness of the project quality management system; recommending and implementing improvements * Working with all divisions and autonomous departments to ensure correct interpretation and implementation of corporate quality requirements. * Implementing safety measures for man and machine safety for achieving zero accident at site * Documenting Quality Management System (QMS) such as Project Quality Plan, Project Quality Manual, Inspection test Plans and Method Statements   **Projects Executed**:  Title: Installation of Chloride Analyzer for High Selectivity Catalyst in EO/EG Plant  Client: Saudi Kayan, SABIC Affiliate  Period: Feb’16 – April’16  Role: E&I QAQC Inspector Engineer   * Prepare & review of: * SK Chloride Analyzer Project specification, standards, and drawings * E&I Project Method statements * Project Quality Plan (PQP), Quality Control Procedure (QCP), and Inspection Test Plan (ITP) * Instrument Loop Package (ILD) * Certifications of testing Equipment used * Undertaking calibration, testing & inspection of: * E&I materials and equipment as per approved Material Data Submittal, Data sheet and ITP * E&I Equipment/Instrument Installation * E&I Equipment and associated Cable System * Prepared Non-conformance & Surveillance Report and ensured closure of reports with corrective actions, in coordination with the Construction Team   Title: DOW/FLUOR RO Water KSA Project  Client: SADARA  Period: May’15 – Dec’15  Role: E&I QAQC Inspector Engineer   * Development & review of: * DOW/FLUOR RO Water Project specification, standards, and drawings * E&I Project Method statements including approval from client * Material Documentation prior to submission to the client * Project Quality Plan and Inspection Test Plan (ITP) * Instrument Loop Package * Mechanical Completion Reports for Instrument & Electrical Scope of Work * Electrical Energization Package * QAQC E&I Dossier * Undertaking testing & inspection of: * E&I materials as per approved Material Data Submittal and ITP * E&I Equipment and associated Cable System * Prepared Non-conformance & Surveillance Report and ensured closure of reports with corrective actions, in coordination with the Construction Team   Title: Upgrade of Hot Stack Fan for DR Module A&B  Client: HADEED Saudi Iron and Steel Co., SABIC Affiliate  Period: Nov’14 - Apr’15  Role: E&I QAQC Inspector Engineer   * Undertook: * Review of E&I Project specification, drawings, equipment specification and method statements * Inspection of Instrumentation/Electrical Devices/Equipment and associated materials against vendor documents and client specifications * Testing (Insulation Resistance, Continuity & Instrument Loop Test) * Closely tracked certification on instruments used for testing (Multi-Meter and IR Tester) * Created QAQC Dossier containing data related with Instrumentation Inspections, Equipment Calibration, Device Specification, Material Approvals, Test Reports, Reference Drawings, Loop Folders, and Closed Punch List   **Highlights:**   * Played a key role in improving quality of E&I installation activities by taking initiatives like daily surveillance inspection and inspection of every installation. * Reduced the material rejection rate by 75 % through continuous monitoring and placement & incidence of defects at time of material use * Steered the implementation of quality initiatives such as daily internal inspection, that instilled basic quality philosophies of doing things right the first time, resulting in a 25 % reduction in company rework cost.   **Daewoo E&C Co. Ltd.,**  **Abu Dhabi, UAE**  **as QA/QC Instrument Inspector**  **Projects Executed:**  Title: Inter-Refineries Pipeline Project (IRP-2), Mussafah, Abu Dhabi  Client: TAKREER  Period: Jul’12 – Nov’13  Title: Ruwais Refinery Expansion Project (RRE), Ruwais, Abu Dhabi  Client: TAKREER  Period: Nov’13 – Aug’14  **Highlights:**   * Performed: * Review on project specification, drawings, vendor manuals, material submittals and method statements * Calibration inspection as per equipment/device specification * Loop Test Inspection as per ITP and Method Statement * IR Test & Continuity Test for Instrument Cables and OTDR Test for Fiber Optic Cables * Generated Non-Conformance Report and implemented corrective actions on the discrepancy found, ensuring the closure of the NCR/SOB raised * Inspect materials and equipments as applicable to ensure compliance with the clients’ specification for proper handling, storage and protection. * Review of all certification and documentation of testing equipment to ensure validity.   **Abdulrhaman Al-Bader Co.,**  **Abqaiq, KSA**  **as Instrument Engineer; re-designated as Instrument QC Inspector in Apr’11**  **Projects Executed:**  Title: Upgrade Waste Water System-SAOO  Client: ARAMCO  Period: Apr’11 – May’12  Role: Instrument QC Inspector   * Ensured appropriate design reviews as indicated in the Contractor’s Quality Plan, and in accordance with Schedule Q of Saudi ARAMCO * Performed: * Review & verification of document submittals and approved NMR based on Saudi ARAMCO standards and inspection requirements * Verification of controllability, suitability & calibration of instruments used for the execution of the test * Quality inspection for all stages of construction and pre-commissioning up to the final acceptance * “Hold”, “Witness”, and “Surveillance” Inspection and test at storage facilities & construction sites in compliance with ARAMCO requirements.   Title: Upgrade Waste Water System-SAOO  Client: ARAMCO  Period: May’10 – Apr’11  Role: Instrument Engineer   * Successfully coordinated commissioning of instruments including loop testing, calibration, logic checking, functionality checking of open & closed loop * Undertook supervision on construction, instrument system installation and erection, instrument fitting installation * Interfaced between internal technical teams, consultant for requirement capturing, building out specifications & scoping of projects * Assisted site engineers for design/engineering deficiencies. * Developed MAR (Material Approval Request) and obtained approval for same from client representative * Created Technical Query (TQ) as applicable to additional and/or changes in construction installation * Ensured construction as per drawings, project specification and relevant standards; prepared, requested & controlled materials as per Material Take Off * Supervised continuity testing, loop checking, and troubleshooting of field instruments under scope * Monitored overall safety of workforce; held safety tool box meeting before start of activities on site * Tacked project conformity to drawings, specifications, standards * QC Instrument Inspector by Saudi ARAMCO North Ghawar Projects Inspection Unit on 13th Jul’2011; SAP # 70013817 * QC Instrument Inspector by Abu Dhabi Oil Refining Company (TAKREER) on 28th Jul’2012 * QAQC Instrument Inspector by Saudi Basic Industries Corporation (SABIC) on 15th Dec’2014 * QA / QC Instrument Inspector by Fluor Arabia on 22nd Dec’2014 * Advanced Project Management (Training for PMP Credential Exam) given by Construction and Management Solutions from Nov. 05 to Nov. 14, 2015 * IRCA Registered ISO 9001: 2008 QMS Auditor / Lead Auditor Training and Examination by Neville Clarke Phil. in Aug’2013 * Direct Digital Control Operation and Maintenance, in-house training by Abqaiq Plants and Community, Saudi ARAMCO in Apr’2012 * Fundamental Operation of Control System in Industrial Application by Institute of Electronics Engineers of the Philippines – KSA Chapter in Feb’2011      * Job Hazard Analysis by Institute of Electronics Engineers of the Philippines – KSA Chapter in Feb’2011 * AutoCAD leading to Technical Drafting NC 2 l PGMA Scholar by CITE-TESDA Training Center, Cebu, Philippines in May’2009 * Instrument Engineering Standards and Quality Control by Eastern Pacific Technological Institute of the Philippines in Nov’2007 * Advance Process Instrument Calibration by Eastern Pacific Technological Institute of the Philippines in Nov’2007 * Project Management Procedure by Eastern Pacific Technological Institute of the Philippines in Nov’2007 * Computer Technician Training Course NC 2 by Institute of Electronics Engineers of the Philippines, Cebu, Philippines in Apr’2006   **Date of Birth**: 22nd May 1987  **Nationality**: Filipino;  **Marital Status**: Single;  **No. of Dependants**: 0 | |