

T-JAY L. DELA CRUZ

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CAREER SUMMARY:

- Having 18 years of experience in Civil Construction, Site Supervision and Quality Inspection and Safety in the field of Construction for Engineering works such as Infrastructure Projects including Roads, Electrical & Sewer Networks, Bridge, Asphalt Plant and Oil & Gas Plant Construction

QUALIFICATION:

- Management/Supervision for daily operation in Asphalt Plant from production down to quality.
- Knowledgeable in Asphalt Mix Design.
- Experience in Quality Inspection and Safety in the field of Construction for Civil Engineering works such as Roads, Bridge, Asphalt Plant and Oil & Gas Plant Construction.
- Educated and assigned in Road Networks & Infrastructure and some Mechanical Works such as pipeline jointing inspection and Hydro-test.
- Knowledgeable in QA/QC documentation.
- Prepare various documents (Request for Quotes, Purchase Orders & Invoices).
- Proficient in computer operation: Microsoft Word and Excel, Photoshop.

WORK HISTORY:

QA/QC Engineer

Al Jaber and Partners Construction & Energy Projects (WLL)

August 2013 – November 2023

Project: Asphalt Plant (Ammann Plant)

- Ensure that quality management system are implemented and maintained in accordance with the defined standards and quality manual and procedures.
- Responsible for the smooth functioning of the plant operation, the responsibility will encompass areas of planning, production, procurement and liaison with the client's.
- Supervision of daily operation in Asphalt Plant from production down to quality.
- Prepare and issue purchase orders (POs), request for quotation (RFQs), request for proposal for plant spare parts and materials.
- Maintain of suppliers records including evaluation and selection records performance records, LPO's logbook, inquiries and other correspondence with suppliers and sub-contractors.
- Preparing all monthly reports intended to the plant and ensuring the traceability of all records and documents are complete and updated.
- Responsible in reviewing, planning, designing and submitting of Hot Mix Asphalt mix design.
- Preparing graphical analysis for all test results.
- Keep updated record for calibration of Asphalt Plant and all Laboratory Equipments / apparatus from requesting down to coordination with the third party calibration laboratory.

QA/QC Engineer

Al Jaber and Partners Construction & Energy Projects (WLL)

October 2009 – July 2013

Project: EPIC for Earthworks, Filling, Road Networks & Infrastructure for the Gabbro Support Services and Light Industrial Area Messaieed Community Area, Qatar

- Perform Quality Inspection of all activities in accordance with Quality Procedures, Method Statements and ITPs (Inspection and Test Plan).
- Conducting site inspections and coordination together with the client's representative to manage their satisfaction with the quality of work.
- Inspection pre-cast structures such as manholes, catch pit chambers, gullies, foundations, footing, columns and slabs its steel reinforcement as per approved drawings; size, placement and quantity; for release prior to concrete pouring.
- Supervised welding of HDPE pipes on site using Butt fusion and Electro fusion Joint.
- Supervised and monitor Hydro-testing of HDPE pipe lines.
- Monitors / Tracks all Requests for Inspection (RFI) and other documentation as required by the Company and the Client.

Site Engineer

Al Jaber and Partners Construction & Energy Projects (WLL)

March 2008 – September 2009

Project: Shell Pearl GTL (Gas to Liquid Plant) C08 Effluent Treatment Plant, Ras Laffan, Qatar

- Ensure that an effective and efficient quality management system is established, implemented and maintained in the department to achieve these objectives.
- Complete checklist for inspections carried out in accordance with the project ITP's.
- Quality inspections in accordance with the method of statements (MST), inspection & test plan (ITP), approved drawings along with the Project Specifications.
- Prepare daily, weekly and monthly progress report of site activities and concrete delivery report.
- Prepare QC documentation for submittal and handover of structures prior to commissioning stage of the project.

Site Engineer (Bridge)

Kajima Corporation (Kajima, Obayashi, JFE, Mitsubishi) KOJM Joint Venture

December 2005 – February 2008

Project: Subic-Clark-Tarlac Expressway Project Pampanga, Philippines

- Prepare checklist for inspection carried out on site and keeping proper documentation.
- Inspection and supervision of Bored Piling works under slurry piling & cast in drilled holes and experience in Pile Testing (Ultrasonic Test, Pile Integrity Test & Pile Dynamic Test).
- Coordinate with the consultant and submit RFI for any activities done on site.
- Check actual and proper implementation of works based on inspection and test plan and approved specifications before final inspection of the consultant.
- Conduct daily site inspection/visit, daily report and quantity evaluation.
- Monitor all laboratory tests.

EDUCATIONAL:

- **Bachelor of Science in Civil Engineering**
Holy Angel University, Angeles City, Philippines
March 2003

TRAININGS AND SEMINARS:

- **Internal Audit Training (ISO 17025:2005) - Qatar**
 - TUV SUD Middle East LLC – June 12 & 13, 2017
- **First Aid Training - Qatar**
 - Qatar Red Crescent – February 17 & 18, 2016
- **Testing & Design for Hot Mix Asphalt - Qatar**
 - ACES (Arab Center for Engineering Studies) – August 16 & 18, 2015
- **Quality Management System - Qatar**
 - Asphalt Plant QMS Training – August 26, 2014
- **Butt Fusion & Electro Fusion Joint Welding Principles - Qatar**
 - Hepworth PME, WLL – October 25, 2010
- **Six Sigma Awareness Training - Qatar**
 - Fouryes TQM Consultants – April 3 & 4, 2010
- **Institute of Leadership and Management (ILM) - Qatar**
 - Shell Qatar – Pearl Village Training Center