

# ENGR. RICKY L. LAD

**Position Applied for:** QA/QC-CIVIL INSPECTOR

**Mobile:** +639493626920

**Email:** rickylad@yahoo.com

Bachelor of Science in Civil Engineering  
University of Mindanao, Philippines  
**Saudi Aramco and Qatar Petroleum Approved Civil  
Engineer/Inspector (Quality Management System)**



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**Snapshot:** A result driven, competent Filipino Civil Engineering professional with over 17 years' International experience in Middle East, mainly in areas of civil engineering specializing in Project Supervision and Construction Project Management of Oil and Gas Building Structures, OHT Tower Lines, Marine works, Museums, Banks, High rise buildings, Hospitals, Gymnasium, Villas, Roads, Shopping Malls, High end Residential and Commercial buildings.

Seeking a challenging management assignment in a Middle Position in a Civil Engineering Consultancy/ Project Management Consultancy of repute.

## CAREER PROFILE

- ⇒ Wide experience in Construction Management in Civil Engineering industry & execution of Infrastructure and multistoried high-rise building projects with a flair for adopting modern construction methodologies.
- ⇒ Adept in handling steel structural and architectural issues
- ⇒ Core competency in resource configuration & optimization for Site/ Project Engineering.
- ⇒ Proven record of accomplishment in planning, estimating, scheduling, monitoring, & implementing projects.
- ⇒ Demonstrated skills in feasibility studies and budgeting
- ⇒ Domain knowledge in BSI specifications as well as PMS standards.
- ⇒ Addressing environmental safety issues in project management with focus on HSE.
- ⇒ Hands on experience in the development of plans and procedures for cost control in infrastructure projects.
- ⇒ Initiating, planning, and implementing process improvement strategies.
- ⇒ Motivating the team, leading by example and delivering results as per set project objectives.
- ⇒ Ability to prioritize work efficiently in demanding work environments, meet deadlines, and achieve targets.

## COMPETENCIES

### Project Planning & Management

- Finalizing requirements and specifications in consultation with collaborators / promoters.
- Project scheduling including material, work forces and equipment planning.
- Anchoring on-site construction activities to ensure completion of project within the time & cost parameters and effective resource utilization to maximize the output.

### Project Coordination

- Liaising with external agencies, contractor and materials dept. for procurement of materials and mobilisation, with clients for obtaining on-time clearances & approvals for smooth execution
- Interfacing with architects & consultants on determining technical specifications, for release of drawings & preparation of building plans as per specification
- Ensuring on time delivery of materials to be supplied by us without hindering construction activity

### Site & Construction Management/Resource Planning

- Anchor on-site construction activities to ensure completion of project within the time & cost parameters.
- Ensuring strict cost control system and maintained fully participation in the financial management.
- Supervising all construction activities, including providing technical inputs for methodologies of construction & coordination with site management activities.
- Motivating and instructing subordinates and monitoring their performance.

## PROFESSIONAL EXPERIENCES

### **Civil Engineer/Inspector** (Qatar Petroleum Approved)

November 2013 to February 2018

LS Cable and System Limited-Doha (EPIC CONTRACTOR) Doha, Qatar

#### Job Description:

Doing site inspection/supervision during preplacement, placement and post-placement operations of every activities and participate on Contractor's audit, review drawings, method of statements and ITP's prior to execution. Issuance of Observation Notice and NCR to the contractor

#### **Project Assigned:**

- ✓ 132/33KV Substation of Qatar Petroleum Project Through Submarine Cable from Ras- Laffan to Halul Island. (Offshore Project)

#### **Project) Duties and Responsibilities:**

Reporting: Reports to QA/QC Manager

- Familiar of concrete and steel construction, including plans reading, formwork/false work installation and removal, reinforcements work, embedment's, sampling and testing of freshly mixed concrete, placing, conveying, finishing, curing and protection.
- Familiarization and understanding of project technical specification, Qatar Construction Specifications (QCS 2010) & other international accepted Standards and specification
- Familiarization and understanding of project approved ITP, Method of Statement and construction drawings.
- Updating and maintaining record of Monthly Log Concrete Compressive Strength Report.
- Updating and maintaining record of RFI's Log, MIR Log report and Weekly submission to QC- Manager.
- Issuance of Observation Notice and NCR to the Contractor.
- Conduct site surveillance and inspection with regard's to the compliance of contractor's daily Activities.
- Attending QA/QC internal weekly meeting.
- Prepare punch lists and perform similar other related duties as and when assigned by direct supervisor.

### **Civil Engineer/Inspector** (Aramco approved)

December 2011 to November 2013

**SAMSUNG ENGINEERING CO. LTD (SECL) Jubail, Kingdom of Saudi Arabia**

#### JOB DESCRIPTION:

Doing site inspection of civil/structural works of Oil and Gas building structures, substation, generator foundations, S/S foundations and HSE requirements.

#### PROJECT HANDLED:

Aramco Project Eastern Province

SHAYBAH (NGL) Power Generation Project (Package 3)-KSA Saudi Arabia

- ✓ Construction of NGL/230KV GIS building, HVAC and Generator room, Electrical and Communication rooms.
- ✓ Construction of Emergency Diesel Generator building, Generator foundations.
- ✓ Construction of 13.8KV main S/S building, Communication room.
- ✓ Construction of GOSP-3/230KV GIS building, HVAC and Generator room, Electrical and Communication rooms.
- ✓ Construction of equipment's foundation (pumps, fuel gas treatment, pipe rack support)

#### **Duties and Responsibilities:**

Reporting: Reports to QA/QC Manager

- Site monitoring and in-charge of daily QA/QC civil inspection activities such as: site excavation and levelling, field density test, soil sampling, site and surface preparation, formworks and rebar's installation, concrete pouring, coating application, leak test, wall painting, dry wall and tiling works.

- Review the drawings & specifications for the proper construction & quality implementation at job site. Perform pre-inspection to ensure that all installed materials are within the standard in conformance to applicable drawings & specs.
- In-charge and check materials receiving delivered at site if conformance to the IFC drawing issued with document transmittal, material approval and laboratory test certificates.
- Hands-on operate on surveying instruments to review structure layout, grid lines, levels and alignments prior to next sequence of activities and concrete pouring.
- Prepare RFI's and ensure its conformance to SATIP schedule and encoding in QMIS for closing the inspected and accepted schedule.
- Ensure that any activity offered for inspection has an approved IFC drawing, method statement (MS), Quality Control Procedure (QCP) and Inspection & Test Plan (ITP).
- Conduct and implement quality records relevant to inspection: Quality surveillance report, Corrective action report and Non-conformance report.
- Coordinates with proponent Project inspection department, project management team, third parties for all quality related schedule or quality issues.
- Coordinates with engineering department, construction department for any activity with concern and issue regarding the work discipline procedure or method of statement prior to execution.
- Ensure Saudi Aramco Engineering Standards for quality-approved procedures are properly executed and implemented at construction site and are not in conflict with IFC drawing.
- Always closely monitor concrete pouring and check continuously concrete materials delivered to site, ensure compliance with QA/QC procedures, and ensure all concrete tests are carried out as per contract requirements and specifications.

#### **Site Engineer/Inspector (Client Representative)**

August 2010 to December 2011

**COWI and Partners LLC- Oman, Middle East.** [www.cowi-partners-llc](http://www.cowi-partners-llc)

Muscat, Oman

#### **JOB DESCRIPTION:**

Doing site inspection of museum building structure for civil and structural works including finishing of architectural works (masonry, plastering, cladding, façade works, tiling, gypsum, waterproofing, ironmongery and internal painting) and HSE requirements.

#### **PROJECT HANDLED:**

- ✓ The National Museum of Oman ([www.TheNationalMuseumOman](http://www.TheNationalMuseumOman))

#### **Duties & Responsibilities:**

Reporting: Reports to Resident Engineer/Project Manager

- Familiar with the project's contract documents, detailed drawings, specifications, and health and safety measures procedures on site.
- Carry out daily inspection concerning of civil works for building structure from site geotechnical investigation (soil sampling) site preparation, excavation of footing foundation up to desired level
- Hands-on operation on surveying instruments for the review of setting out on structure foundation, column setting-out levels, grid line and alignment, inspection for reinforced steel works layout, suspended slab formworks, shoring/supports, if conformance to the approved drawing and coordinate to other disciplines prior to pouring concrete.
- Carry out inspection for building finishes, façade works, cladding works, masonry works, plastering works, dry wall, tiling, painting works, waterproofing on wet areas.
- Review drawings, method of statements and ensure works at site is base on contract and as per approved specifications.
- Monitor and verify with Independent Testing Laboratory (ITL) that all relevant test result's related to specific ITR meets the project requirements.
- Monitor and verify the materials delivered to site are properly maintained records and prepare reports of any findings.
- Always closely monitor concrete pours and check continuously concrete materials delivered to site, ensure compliance as per contract requirement and specifications.
- Advise Planning Engineer and Construction Manager of any slippage of Progress regarding site activities.

- Prepare punch lists. Monitor the start up, testing, commissioning and handover of the works.
- Perform similar other related duties as and when assigned by direct supervisor.

**QA/QC Engineer- High Rise Building**

Dec. 21, 2006 to May 29, 2010

**AL Hamad Construction and Development Company WLL** [www.al-hamad.com](http://www.al-hamad.com)

Manama, Bahrain-Middle East.

**Job Description:**

Doing site inspection on civil and structural works for high rise building from bored piling of foundation, pile cap setting out, heavy reinforcement layout for columns, slab, beams, post-tensioning, shoring/formworks and supports, and HSE requirements.

**Projects Involved:**

- ✓ Villamar @ the Harbour-The three twisted towers (Project worth \$650 million US Dollars) - Structural Works Supervision [www.villamar@theharbour.com](http://www.villamar@theharbour.com)
- ✓ Abraj Al Lulu/Pearl Tower- The three towers (Project worth \$295 million US Dollar) Structural and Finishing Works Supervision [www.abrajallulu.com](http://www.abrajallulu.com)

**Duties & Responsibilities:**

**Reporting:** Report to QA/QC-Manager/Project Manager

- Familiar with the project's contract documents, detailed drawings, specifications, and health and safety measures procedures on site.
- Assist on review drawings, method of statements and ensure works at site is based on contract and as per approved specifications.
- Site Inspection concerning of civil and building structure from bored piling, piles foundation setting out, pile capping, structures grid line and alignment, inspection on heavy reinforced steel works, suspended slab rebar's layout, columns rebar's layout, formworks shoring and supports, post tensioning works, precast cladding, facade works and coordinate to other disciplines prior to pouring concrete.
- Good experienced on below water level construction works such as; dewatering, sheet piling, formworks shoring/supports.
- Involved for building finishes, precast and facade cladding, masonry works, plastering works, dry wall, tiling, carpentry works and painting works.
- Carry out all planned site inspections as per the intervention points marked in the relevant ITP submitted by the construction team through the proper channels.
- Always monitor and verify with Independent Testing Laboratory (ITL) that all relevant test results related to specific ITR meets the project requirements.
- Always monitor and verify the materials delivered at site are properly maintained with
- Correct records and prepare reports if any findings.
- Closely monitor site activities an ensure quality of work is in compliance with contract requirements, good construction practice, only approved materials are used, compliance with shop drawings, and report to QA/QC Manager.
- Always closely monitor concrete pours and check continuously concrete materials delivered to site, ensure compliance with QA/QC procedures, and ensure all concrete tests are carried out as per contract requirements and specifications.
- Issue if any non-conformity has been reported through a Non Conformance Report (NCR), reviewed by line supervisors.
- Advise Planning Engineer and Construction Manager of any slippage of Progress regarding site activities.
- Prepare punch lists. Monitor the start-up, testing, commissioning and handover of the works.

**Project Engineer**

September 7, 2000 to October 18, 2006

**CHARILAOS APOSTHOLIDES (BAHRAIN) W.L.L.-Middle East** <http://www.chapobahrain.com>

Askar, Bahrain, Middle East

Job Description:

Responsible for the site executions of the project which is based on approved contract documents, specifications and approved shop drawing.

Projects Involved:

Involved for the completion of Tala-Amwaj Island buildings and infrastructures. [www.tala-amwaj.com](http://www.tala-amwaj.com)

Duties & Responsibilities:

Reporting: Report to Project Manager

- Responsible and In- charge of Structural and Civil works execution at site such as: setting out of pile caps, grid lines levels and alignment, building dimensions, elevations and all structural elements in general prior to concrete pouring.
- Hands-on operate on surveying instruments for the review of setting out on structure foundation, column setting-out levels, grid line and alignment, inspection for reinforced steel works layout, suspended slab formworks, shoring/supports, if conformance to the approved drawing and coordinate to other disciplines prior to pouring concrete.
- Assists and witnessed the activities being undertaken by the independent laboratory for the soil density test on site. Hands-on supervision on excavation for column footing layout up to desired level of ground slab.
- Hands on supervision of formworks, rebar's for foundation, drainage/trenches pipe sleepers for plumbing, manholes, fiber optic pipes and main pipe for power supply before concreting of basement slab
- Coordinate to different discipline for the following Activities being done by Subcontractors such as setting out of plumbing works drainage water test, gully traps, manholes, etc. for Electrical works sleeves/conduits of DB's, SMB panels, earth pit rod, sockets and switches, FO, FA, etc. and shafts opening for A/C works and Co-ordinates and assist Consultants for approval.
- Check and review the bar bending reinforcement schedule, beams, columns, slab and arranged RFI's to Structural Consultant Engineers if any discrepancy for the details layouts.
- Direct supervision to all assigned field manpower & equipments.
- Prepare & update master schedule progress report on Primavera project planner- CPM- System and documents control of all submittals to the main office

**PROJECT PORTFOLIO**

*(Projects involved and completed by Engr. RICKY LAD)*

**132/33KV SUBSTATION of QATAR PETROLEUM OFFSHORE PROJECT-HALUL ISLAND, QATAR**

*ACTUAL COMPLETION*

*DURING CONSTRUCTION*



***SAUDI ARAMCO POWER PLANT-EASTERN PROVINCE-SHAYBAH, Kingdom of Saudi Arabia***



**THE NATIONAL MUSEUM OF OMAN**

**ACTUAL COMPLETION**

**DURING CONSTRUCTION**



**VILLAMAR @ THE HARBOUR ("TWISTED TOWER")**

**VILLAMAR "TWISTED" TOWER**

**24/7 CONSTRUCTION**

**STRUCTURAL COMPLETION**



**ABRAJ AL LULU/PEARL TOWERS BAHRAIN**

ABRAJ LULU/PEARL TOWERS

ARCHITECTURAL

24/7 CONSTRUCTION

ACTUAL COMPLETION



**TALA/AMWAJ ISLAND, GALALI KINGDOM OF BAHRAIN**

