

CURRICULUM VITAE

ARUN RAJA

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License : Qatar Driving License (Valid till 2021)

Note : I have transferable visit visa inside UAE



JOB OBJECTIVE

A hard-working professional **Mechanical Engineer** with over **14+ years** with reputed Engineering Contractors & Consultants in Site Inspections, Testing and Commissioning Pipelines (Ductile Iron, CS, SS, GRP, HDPE etc) & other Utilities, MEP, HVAC services, Reservoir Pumping Stations, Fire Fighting System, Infrastructure and Project Execution.

Professional History

Year	Position	Company	Country
2020 – 2021	Senior Mechanical Engineer	IVRCL Infrastructures & Projects Ltd	India
2015 – 2019	Mechanical Inspector/Engineer	Arcadis Consulting Middle East Limited	Doha, Qatar
2014 – 2015	Mechanical Inspector	Omrana & Associates Engineering Consultants	Riyadh, Saudi Arabia
2011 – 2014	Mechanical Site Engineer	Al Ansari Trading Enterprise LLC	Muscat, Sultanate of Oman
2008 – 2011	Assistant Engineer	IVRCL Infrastructures and Projects Ltd	Kerala, India
2006 – 2007	Mechanical Technician	Southern Petrochemical Industrial Corporation Ltd (SPIC)	Tamilnadu, India

QUALIFICATION AND EXPERIENCE:

DME (3 Years) Diploma in Mechanical Engineering - Arulmigu Senthilandacar Polytechnic, India - 2006.

B.Tech in Mechanical Engineering - Rajasthan Vidyapeeth University, India

M/s. IVRCL INFRASTRUCTURES & PROJECTS LTD – India

Senior Mechanical Engineer – Transmission Pipeline (Feb 2020 to Aug 2021)

IVRCL founded over 25 years ago, we are a leading EPC and Infrastructure public limited company, they are a diversified group and our core areas of work include Value Chain across sectors such as Water & Environment, Irrigation, Buildings & Industrial Structures & Power Distribution & Transmission. In total the project will in its ultimate stage improve/provide access to potable water supply for 3.39 million existing and 0.7 million new consumers residing in the project areas. Water Treatment Plants, Transmission Mains, Reservoirs, Distribution Net-works and associated chlorine contact tanks, booster pumping stations, rechlorination stations, treated water storage tanks, telemetry systems etc.

M/s. ARCADIS CONSULTING MIDDLE EAST LIMITED – Doha, Qatar

Mechanical Inspector – Transmission Pipeline & Reservoir Pump Station (Dec 2015 to 2019)

Project Name: KAHRAMAA Water Security Mega Reservoir Project

Contractor: HBK Contracting Co. W.L.L & Sinohydro Corporation Limited

WMR (Water Security Mega Reservoir) project of Kahramaa (Qatar General Electricity and Water) is one of the biggest of its kind in the world, envisaging water security for the state of Qatar. This project involves multiple reservoirs of capacities exceeding 90 MIG and Pumps of capacities as large as 2000 LPS, Surge Vessels, MEP works and both Carbon steel and Ductile Iron pipes of diameter up to 2400mm and Corridor and Transmission lines augmenting the existing Water network involving the Water producing units and the distribution network all across Qatar, with multiple level of flexibility and fully automated through SCADA

- ❖ Site supervision and detailed design related works for the Mechanical functions that includes Mechanical aspects of the projects within the Mega reservoir and Pumping station
- ❖ Inspection of installation and constructed work for water supply pipeline and pumping station equipment's (pumps, compressor, valves, surge vessels, etc.) to ensure compliance with the shop drawings, specification and provide feedback to the site engineer on the quality of work.
- ❖ Inspection of installation for various MEP services of the Buildings including HVAC duct system, chilled water system, refrigerant piping and equipment's including chillers, pumps, fans, FCU, VRF, FAHU, AHU and interfacing with the BMS (Building management system).
- ❖ Testing, Flushing and Commissioning of the Pipelines and Pumping system
- ❖ Review shop drawings, work method statements, ITP, As-built drawings to ensure correctness and compliance with specification and standards.
- ❖ Prepare and issuance of site observation, surveillance and non-conformance report for any works carried out found not in accordance with specification and drawings.

M/s. OMRANIA & ASSOCIATES ENGINEERING CONSULTANTS – Riyadh, Saudi Arabia

Mechanical Inspector – Infrastructure (Dec 2014 to Nov 2015)

Project Handled: - Saudi Ministry of Housing Project, Ranyah Infrastructure Project

Contractor: - Haif Contracting Company

Omrania and Associates consultant company an Architectural & Engineering Consultancy firm with offices. The firm works in the Middle East in the fields of Town Planning, Architecture, Engineering and project management.

- ❖ Ensure all inspections such as testing in pressure, non-pressure pipelines and all mechanical equipment are carried out as per the approved procedures and documents.
- ❖ Interact and communicate effectively with other team members and contractors.
- ❖ Close RFI's with detailed reports within 24 hours.
- ❖ To ensure performance of the work in strict accordance with the drawings and specification.
- ❖ Execution of Pipeline laying & Hydro testing work for the DI, VCP & HDPE pipes for multiple utilities like Sewer, Storm, Irrigation and Potable water.
- ❖ Handle the tasks of surveying and construction drawings preparation under the instructions of senior pipeline engineer.
- ❖ Familiar with design reviews and pipeline installations.
- ❖ Design pipelines according to project specification and ensure that all regulatory codes and regulations were followed in installation.

M/s. AL ANSARI TRADING ENTERPRISE LLC - Sultanate of Oman

Mechanical Site Engineer – Water & Sewage Pipelines (Dec 2011 to Sep 2014)

Client - M/s. Haya Water (Muscat, Oman)

- ❖ Supervision of Sewerage Pipeline laying & Hydro testing work.
- ❖ Responsible for the installation of HDPE Manhole and FOC Chamber.
- ❖ Responsible for the completion of work assigned by the site senior engineer.
- ❖ Supervision of site works including taking care of safety of workers.
- ❖ Surveying & Drawing preparations of pipeline alignment & Manhole chambers.
- ❖ Preparing the RFI, Soil test, subcontractor bills & QA/QC documents.
- ❖ Preparation of reports like Daily Progress Report, Daily Material Report, Daily Labour Report, weekly and Monthly Project Report.
- ❖ To conduct regular schedule update meetings with the team and keep them advised of schedule changes and actions required to maintain target completion dates.

M/s. IVRCL INFRASTRUCTURES AND PROJECTS LTD – Kerala, India

Assistant Engineer – Water Pipelines (Jan 2008 to Sep 2011)

Client - Kerala Water Authority

Project - Kerala Water Supply Project & Treated Transmission main for Cherathala.

- ❖ Execution of Pipeline laying & Hydro testing work for the DI, HDPE & uPVC pipes.
- ❖ Handle the tasks of surveying and construction drawings preparation under the instructions of senior pipeline engineer.
- ❖ Familiar with design reviews, subcontracting and pipeline installations
- ❖ Designed pipelines according to customer specification and ensured that all regulatory codes and regulations were followed in installation.
- ❖ Preparing the measurement for Client bill, subcontractor bills and QA/QC documents.
- ❖ Worked as Site Engineer for Service Reservoir pipeline.
- ❖ Supervision of site works including taking care of safety of workers.
- ❖ Supervision of Pipeline laying & Hydro testing.
- ❖ Preparation of reports like Daily Progress Report, Daily Material Report.

APPRENTICE TRAINING:

- ❖ One-year training as a Mechanical Technician Apprentice at **M/s. Southern Petrochemical Industrial Corporation Ltd (SPIC)** at Tuticorin, Tamilnadu, India

Duration : 18.12.2006 to 17.12.2007

DRIVING LICENSE : Qatar Driving License (Valid till 2021)

PERSONAL DETAILS:

DOB : 18.01.1985

Sex : Male

Father name : Mr. A.Raja

Marital status : Married

Nationality : Indian

Language know : English, Hindi, Tamil, Malayalam, Telugu

Passport Details : N9953983

Expiry date: 15.06.2026

Deceleration,

I hereby declare that the information furnished above is true and complete to the best of my knowledge and belief.

Place:

Date:

ARUN RAJA