### **ARUN JAYAKUMAR**

# Contact:+ 91 96 77 97 75 81[arun.jayakumar83@gmail.com](mailto:arun.jayakumar83@gmail.com)

### Having professional experience of over 14 Years in –Metro Station, High-rise buildings, Oil &Gas Buildings and Power plant Buildings project with distinction in effective construction, site management, costing and Quality control.

### **Experience**

### **1. Abu Hatim Co LLC Oman**

Project Engineer (Nov 2019 ~ till date)

Project: ROP Airport Heights

(Client / Consultant: ROP / Al Manarah) (Value 40 Million OMR)

Contiguous Pile, Retaining wall, culvert, Manholes all Structural works

Job responsibilities:

* Effectively Manage the site supervision staffs during construction & ensuring the works are being carried out according to the contract specification. .
* Processing the sub-Contractor Bill & updating of Material Reconciliation.
* Preparation of Progress Reports, measurements, and Progress Presentations.
* Liaise with client, Project Management for resolution of project issues, in addition to concerned Authorities when required.
* Led weekly project meetings reviewing job progress, equipment needs, and quality of work of outsourced. (Meeting included project managers, QA/QC Department, and HSE staff).

### **2. Chennai Metro Rail Ltd**

Project Engineer (Sep 2016 ~ Oct 2019)

Project: Metro under Ground Station and Associated Tunnel UAA-02, Chennai India

(Client: Chennai Metro Rail Ltd (CMRL) (Value 600 Cr INR)

Job responsibilities:

* Supervision of construction of underground Station using both Top-Down & Bottom-up techniques.
* Responsible for reviewing the Design Proposals, work program, material, Submittals, method statements, ITP, PQP, shop drawings, payments and variation/claims etc.
* Review the contract Documents for each construction Package and advice the Engineer.
* Overall Inspection for the all the Activity All Structure Diaphragm wall, Barrette Pile, Toe Pin, Plunge column ,Top down construction structures,(Roof, Concourse and Base slab) Tunnel stage concrete ,Strut erection, decking works, Road works, Utility Diversion and all Finishing works-Granite, Tile, Raised Floor, False Ceiling, Cladding, Glazing works etc.
* Monitoring and Inspection of all Utility and Road work.
* Monitoring and Inspection of all Raw material Tests, Trail mix, and cube test, Field Test, Plant Inspection as per the ITP and IS standard.
* Coordination with Interface contractors.
* Preparation of Field change report (FCR) and MOM.
* Preparation of NCR and to issue to contractor.
* Monitoring of Instrumentation for the EBS.
* Monthly Contractor bill Verification and Following the Contract Specification.

**3. Consolidated Contractors Company LLC**

Project Coordinator(Apr 2015~Aug 2016)

Project: Jizan Refinery and Tank form Package 4&5, KSA. Facility Buildings 18No’s( Substation ,O&M,PIB ,OS & Guard House Buildings)

(Client: Aramco (Value 5.9 Billion USD)

Job responsibilities:

* Responsible for the overall Design co-ordination with client and in-house design office.
* Preparation of technical documents for material submittal.
* Review and Approval of shop drawing and BBS.
* Preparation of BOQ, Method statement, JSA and raise technical query and assist construction Team.
* Coordinate with Planning Department for sub-contractor clarification and attend client meeting.
* Material Request and Material Review as per the Standard

**4. Larsen & Toubro Ltd**

Asst Manager (Nov2011~Mar2015)

Project: GIS Building, Substation 132/13.8KV,33/13.8 KV and OHL 34.5KVStation

& Pile works Riyadh Metro

(Client: Aramco/Saudi Electrical Company/NG) (Value 400 Million SAR) Finishing works: Insulated Block, Tiling, Epoxy Floor, Raised Floor, False Ceiling, Texture Painting, Joinery, Fire Rated Door fixing and water Proofing works.

Job responsibilities:

* Analyze the proposed site location as well as the entire construction job which is to be completed at such a site.
* Strategically plan and analyze the basic requirements while setting up the technical infrastructure of the project and reviewed all the project proposals.
* Responsible for the overall management of site activities.
* Daily follow the sites Activity for proper execution of civil works adhering to quality and safety standards.
* Maintaining construction records like concrete pour cards, Request for inspection, concrete cube register, soil Investigations, Mill certifications for rebar etc.
* Preparing method statements, Risk assessment and BOQ.
* Rate Analysis for Tendering and sub-contractor Evaluations.
* Reviewing & Quality of materials as per Standards.
* Manage the gamut of responsibilities pertaining to the drawing up of project plans, scheduling of activities, & cost estimates, planning, within defined time and costliness.

**5. Musfer AlKhuraim Contracting and Trading**

Senior Engineer(May2009 –Jun 2011)

Project:Oil & Gas Tank form & Refinery : Control Rooms, Pump House, Firewalls, Dikes, Culverts, Oil Tanks foundation and Pipe Foundation, Pipe Rack foundation etc.

(Client: Aramco) (Value 150 Million SAR)

Job responsibilities:

* Overall Project Execution
* Involved in project planning and scheduling ensuring completion of the same within the defined guidelines
* Responsible for drawings and maintaining close interaction with the clients and incorporate suggestions and advice after submissions
* Verified correctness of prepared drawings to identify and rectify deviations.
* Preparation of bills and materials
* Preparing Material Request for Civil related works
* Execution of all waterproofing and finishing work, Epoxy Coating, false ceiling, Raised Floor etc.

**6. Aldar Laing O’ RourkeJV**

Site Engineer (Sep 2007 ~ Nov 2008)

Project:3B+G+56 Commercial High-rise, Al Raha Beach Development Project, Abu Dhabi, UAE

(Client/Consultant-Aldar/Arup.) (Value 14 Billion USD)

Job responsibilities:

* Monitoring Piling operation for the High rise towers, Inspection of Pile points, Reinforcement Cages.
* Execution of core wall Slip form, Jump form and table form slabs.
* Preparation of shop drawings for the slab and core wall shuttering Doka and RMD.
* Working out material and resources for the upcoming activity.
* Checking rebar details with the bending schedule.
* Handling manpower and materials as per the site condition.

**7. Sobha Developers Ltd**

SiteEngineer (Jul 2006~Sep2007)

Project:Sobha Sunscape Residential Building Bangalore, INDIA

B+G+15, High-rise with Multilevel Car Parking(Value 200 Cr INR)

Job responsibilities:

* Project Execution from Excavation to Finishing Work.
* Marking from Foundation to slab.
* Preparation of bar bending schedule.
* Quantities take off for concrete, shuttering, Rebar and finishing works.
* Execution of Basement SSM Wall and waterproofing.
* Preparation of Measurement Book and Bills.
* Checking of Rebar details with the bending schedule.
* Allocation of manpower, equipment and materials on site.

**Education**

1. Bachelor of Engineering (Civil & Structural Engineer) Annamalai University 2006. Tamil Nadu, India

2. PG-Urban Planning and Development from IGNOU in the 2018

#### Professional Membership

Saudi Council of Engineers certification. (Civil Engr) since Jun 2011

**Professional Development**

QMS Certification Training one week Program and safety Training HIRA

#### IT Skills

CAD, MS Office, MS Project, ERP.

#### Personal Details

Born : 5.10.1983

Status : Married

Nationality : Indian

Passport / Validity : R349911 / 23-07-2027

Address : 36, Murugan nagar, Srinivasanallur, Kumbakonam, Tamil nadu, India

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Arun Jayakumar

Civil Engineer