



PROFESSIONAL SYNOPSIS

Civil Engineer having 18 years experience seeking managerial position in the field of Civil Engineering. Hard working individual ready to take challenging, creative and diversified projects and to imbibe all qualities of a good professional. Ready to utilize the skill and experience in contributing the successful completion of projects.

Professional Experience

➤ **Name of Company – ICC JV**

Name of Project – Doha Metro Gold lane underground

Client – Qatar Rail

Main contractor – ALYSJ JV

Consultant – PARSONS

Designation – Fit Out Site Engineer

Time Period – 2018 September to 2019 April

Job Role & Responsibilities:

- Handling and Controlling of four metro stations related all Mineral acrylic wall paneling ,vault gladding and public facilities works .
- Assessment of work in progress
- Check and review plans and specifications for the standard construction quality and implementing at job sites
- Maintain good relationship with client and main contractor.
- Preparing daily, weekly and monthly progress report to the Area Manager.
- Controlling the manpower and distribute among various activities.
- Preparing and scheduling materials submittals.
- Ensure health and safety measures and strictly followed at site.

➤ **Name of Company –Gema Trading & Contracting**

Name of Project – Doha Metro Red line North Underground

Client – Qatar Rail

Main contractor – ICC JV

Consultant – Jacobs

Designation – Fit Out Site Engineer

Time Period – 2017 August to 2018 August

Job Role & Responsibilities:

- Handling and Controlling in three metro stations related all Mineral acrylic wall paneling ,vault gladding and public facilities works .
- Assessment of work in progress
- Check and review plans and specifications for the standard construction quality and implementing at job sites
- Maintain good relationship with client and main contractor.
- Preparing daily, weekly and monthly progress report to the Project Manager.
- Able to control the manpower and distribute manpower among various activities.
- Preparing and scheduling materials submittals.
- Ensure health and safety measures and strictly followed at site.

➤ **Name of Company –RLS-JV (Red Line South)**

Name of Project – Doha Metro Red line South Underground

Client – Qatar Rail

Main contractor – QDVC –GS&EC–Al Darwish

Consultant – Jacobs

Designation – Tunnel Invert Engineer

Time Period – 2016 October to 2017 July

Job Role & Responsibilities:

❖ CROSS PASSAGE & SUB WAY :

- Construction of Cross passages (Interlink between Parallel running Tunnel for the Purpose of rescue and for collection of water).
- Monitoring the Excavation between tunnels as per required profile.
- Monitoring Complete Water proofing of Cross Passage.
- Construction of Reinforced structure Of Cross passage and Cross Passage with Sump .
- Monitoring (Seepage, Flooring, Finishing, MEP & Fire proof installation) With in Cross Passage.
- Pipe roofing, Shotcrete, Excavation, Benching, Profiling, Water proofing, Construction of Invert Slab, Wall and connecting Reinforced Arch Structure

❖ INVERT CONCRETE:

- Monitoring 3 Stages of Pours With in tunnel which acts as a bed for Track level.
- Monitoring High Mass Spring system Installation at Required Location.
- Monitoring Invert Reinforced Structure with in Station up to Platform level.
- Handling Installation of Brackets and walkway with in the tunnel.
- Prepare daily, weekly and monthly progress reports.
- Preparing all materials, quantity and manpower needed to implement the project according to the specifications and drawings.
- Monitor the project progress according to the time schedule and follow up

➤ Name of Company –RLS-JV (Red Line South)

Name of Project – Doha Metro Red line South Underground

Client – Qatar Rail

Main contractor – QDVC –GS&EC–Al Darwish

Consultant – Jacobs

Designation – Tunnel QC Engineer

Time Period – 2015 March to 2016 September

Job Role & Responsibilities:

- Supervision and Inspection, quality controlling, co-ordinate with main PMC and inspection for Slurry Tunnel Boring Machine ,Excavation parameter, ring installation inspection, cement grouting, segment repair works, Cutter Head intervention, Cross passage using EPB(Earth Pressure Balance Tunneling Method),steel girders and Shot creating system, Tam grouting for settlement prone area and all kind of safety control, quality controls of materials and workmanship co-ordination with contractors, drafting of site minutes of site meetings and site documentation according to Qatar Standard regulations.
- Segment Inspection at unload area.
- Inspections of Temporary works for tunnel work at Stations crossing: steel structure, temporary rings, mortar filling, blinding behind tympan wall
- Inspections at TBM break-in and break-out
- Ring Building inspection inside tunnel ,which includes inspection lips, steps and crack's
- Monitoring of crack's with elcometer and feder gauge at regular interval
- Inspection for repair segment inside the tunnel as well as surface.
- Material inspection for annular void grouting mortar for tunnel lining works.
- Annular voids grout sampling such as slump, pressure exudation of mortar, natural bleeding
- Issuing NCR's related to tunnel lining building activities'
- Follow up of every corrective action as well repair works.
- Witnessing correction of tunneling.
- At all three modes of operation EPB,TBM and Tunneling the daily report's such as survey, grout, train loading parameter's and monitoring key position's
- Precast segment delivery inspection as per ITP
- Mold dimension check and Segment dimension check in Smeet precast factory
- Pre-pore inspection and post-pore inspection during segment production in Smeet precast factory
- Inspection of grout mix composition and its application during tunneling and ring building activities
- Carrying out the mix design of different grades of concrete as per specification's and submission approval
- Identifies all the material requirement's, source's and conduct's tests for source approval
- Implement project quality plan and method statement's
- Maintain document all in standard formats and quality record procedure
- Perform routine surveillance of assigned areas and disciplines to ensure compliance with applicable codes, standards, specification, drawings and Quality Assurance plan.
- Attend RFI calls to witness and verify technical inspections and materials testing as required by ITP's and AFCDrawings.

- Regularly attend QA/QC Weekly Meeting with contractor and contribute to resolution of quality issues
- Coordinate with Construction/HSE departments in order to ensure work is being performed in a safe manner and within stipulated time by promoting pro-active approach.

➤ **Name of Company – Promer Qatar**

Name of Project – Construction of Masjids and Imam Houses at various locations

(Package- C1)

Client –Public work authority Ashgaal

Consultant – Tangram Architects & Designers

Designation – Site Engineer

Time Period – 2013 February to 2015 February

Job Role & Responsibilities:

- Attend construction meeting to review the schedule and point out for any lacks and deficiency that our contractor or his subcontractors may be facing and find Corrective Action.
- Coordinating with construction manager.
- Check and review the plans and specifications for the proper construction and Quality Implementing at job site.
- Site management and handling the work as per specification and drawings and method of statement.
- Monitoring construction progress on assigned projects.
- Control of the quality as site as per requirements.
- Arrangement of materials and manpower.
- Preparation of Bar Bending schedule
- Site management.

➤ **Name of Company – Sky Oryx (JV) DOHA-QATAR**

Name of project- New Doha International Airport

Consultant –OBI (Overseas Bethel Incorporated)

Designation –Site Engineer, Passenger Terminal Concourse B

Time Period – 2010 March – 2013 January

Job Role & Responsibilities:

- Coordinating with construction manager.
- Planning and coordination between our contractors in our daily coordination meeting.
- Follow up engineering site quarry.
- Scheduling and supervising construction work.
- Compaction
- Preparation of Bar Bending schedule.
- Concreting.
- Metal Ceiling
- Gypsum Partition & Ceiling work

➤ **Name of Company-MarkTrading&Contracting DOHA-QATAR**

Designation – Site Engineer

Time Period – 2008 April to 2010 February

Job Role & Responsibilities:

- Handling 6 building out of 15 villas and ensure that related works (civil and fit out works) are being carried out according to their approved method of statement and health and safety plan.
 - Attend construction meeting to review the schedule and point out for any lacks and deficiency that our contractor or his subcontractors may be facing and find corrective action
 - Planning and coordination between our contractors in our daily coordination meeting
 - Follow up engineering site quarry
 - Gypsum board partition, gypsum ceiling and metal ceiling
 - Give site instruction for any modification and changes order according to the latest drawing.
 - Landscaping works.
 - Compaction
 - Bar scheduling
 - Shuttering , Reinforcement, Pouring concrete and curing
 - Concrete work :
- Mark Trading & Contracting worked as a sub contractor of **Qatar Petroleum** being a site Engineer of Mark Trading handling a project in oil and gas fields in Dukhan (Qatar) constructed 10 number of manifolds (pump skid and tank skid).
- Planning and coordination of daily activities

- Cable trench and control room building
- Gas pipe trench
- Preparing all materials, quantity and manpower needed to implement the project according to the specifications and drawings.
- Monitor the project progress according to the time schedule and follow up.
- Civil works:
- Compaction
- Shuttering, Reinforcement, Pouring concrete and curing
- Concrete work
- Planning and coordination between our contractors in our daily coordination meeting.
- Follow up engineering site quarry.
- Give site instruction for any modification and changes order according to the latest drawing.

➤ **Name of Company- VasthuSilpa Constructions, India**

Designation – Site Engineer

Time Period – 1999 April to 2008 March

Job Role & Responsibilities:

- Designing and drawing with Auto cad
- Preparing quotations
- Planning and coordination of daily activities
- Monitor the project progress according to the time schedule and follow up civil works
- Compaction,
- Shuttering, Reinforcement, Pouring concrete and curing,
- Concrete work,
- Brick work, plastering, flooring, painting etc

EDUCATION

- **Diploma in Civil Engineering** .
- **Completed P.B.S. Training Programme** (People Based Safety Training Program) in 2010, from **SkyoryxJV – NDIA**(New Doha International Airport) in Qatar.
- **Completed Leadership Training Program in 2010**, from **SkyoryxJV-NDIA**(New Doha International Airport) in Qatar.

LANGUAGES

English, Hindi, Malayalam, Tamil

SKILLS

1. PRIMAVERA P6.2 : Less than one year
2. Auto Cad : Years in practice more than 10 years
3. MS Office and Internet application : Years in practice more than 8 years

PERSONAL DETAILS

Name	: Shanej Krishnan
Nationality	: Indian
Type of visa	: Work visa-Transferable (with NOC)
Birth date	: 10-03-1976
Gender	: Male
Marital Status	: Married
Nationality	: Indian
Driving license	: Valid Qatar Driving license (Light vehicle)
Contact	: +974-66117456

PASSPORT DETAILS

Passport No	: R 5440231
Date of Issue	: 02- 11- 2017
Date of Expiry	: 01- 11- 2027
Place of issue	: Doha