

JOSHY KOROATH SHANMUKHAN
Civil Engineer

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Work Experience:- Total 29 Years' Experience in Construction Industry

- ❖ Gulf Experience – 24 Years
- ❖ Experience in India – 5 Years

Responsibilities:-

All site responsibilities including but not limited to the following:

- ❖ Manage site execution activities and administration of day to day construction of the project.
- ❖ Forecast the resources and materials to complete the project successfully.
- ❖ Liaise with QAQC & HSE dept. and ensure the quality and HSE requirements for the project are complied at every stage of project execution.
- ❖ Motivate and bring quality and safety awareness among all involved functions and obtain the necessary inputs as per the planned schedules to meet project targets and budget...
- ❖ Monitor progress of the job and report to the Project Manager/ Project Director, attend client meetings and liaise with QAQC and HSE departments for any corrective actions necessary to meet the customer satisfaction.
- ❖ Ensure all changes to specifications, work scope and drawings are documented and recorded all variation works.
- ❖ Reports to the Senior Construction Manager/ Senior Project Manager on day to day work progress and request for additional resources to meet the work load and client's site instructions.
- ❖ Meeting consultants / clients regularly & issue progress reports.

Employment History

Sl. No.	Company	Location	Position	Period
1	NASS CONTRACTING P.B.No.669 MANAMA	BAHRAIN	WORKS MANAGER	Mar. 2013 to Present
2	NASS CONTRACTING P.B.No.669 MANAMA	BAHRAIN	SENIOR ENGINEER	Sept.2005 To Mar.2013
3	High way Road Contracting.LLC Ras Al Khaima U.A.E	U.A.E	SENIOR ENGINEER	May 2003 to Sept. 2005 2 Years 4 Months
4	S F Engineering Sharjah	U.A.E	SITE ENGINEER	Sept.1996 to Oct. 2002

	U.A.E			6 Years
5	Ray Constructions Bombay India.	INDIA	PROJECT ENGINEER	Jan. 1994 to Aug. 1996 2 Years 7 Months
6	Public Works Department, Building Section- Kodungallur Government of Kerala, India.	INDIA	TRAINEE ENGINEER	Dec.1992 to Nov. 1993 1 Year
7	Home Tech Engineers Perinjanam, Kerala, India	INDIA	SITE ENGINEER	Aug.1991 to Dec. 1992 1 Year 4 Months.

Work Experience:-

COMPANY	PERIOD	PROJECT
NASS CONTRACTING BAHRAIN	June 2020 to Present	ALBA INTERCHANGE, SUPPLEMENTARY PROJECT – Widening of King Hamed Highway From Avenue 96 Junction to Asker Junction. Client : Ministry of Works
NASS CONTRACTING BAHRAIN	Sept.2019 to June 2020	BAPCO MODERNISATION PROJECT (BMP), CIVIL & Underground Services for Area- 1, 2 & 3 Client: BAPCO (BAHRAIN PETROLEUM CO.) PCM: Worley Parsons Contractor (EPCM): TTSJV W.L.L (Technip FMC, TECNICAS REUNIDAS, SAMSUNG ENGINEERING JV.) Project Value: 112.669474 Million USD Project Duration: 15 April 2019 to 31 August 2021 Responsibilities:- In-charge for construction of Under-ground services – construction of Pressure lines & Gravity lines, Duct banks, Electrical & Instrumentation trenches. Reporting to Senior Construction Manager/ Senior Project Manager.
NASS CONTRACTING BAHRAIN	Dec. 2018 to Jul.2019	BAPCO MODERNISATION PROJECT (BMP), Temporary Construction Facilities. End User: BAPCO (BAHRAIN PETROLEUM CO.) PCM: Worley Parsons Client: TTSJV (Technip FMC, TECNICAS REUNIDAS, SAMSUNG ENGINEERING JV.) Project Value: 12 Million BHD Project Duration: Six Months – 1st Dec.2018 to 30th May 2019. Responsibilities:- In-charge for construction of two Warehouses with Laydown areas- Noga-1 Warehouse 4000 Sq. m with 200,000 Sq. m Laydown. South Laydown Warehouse 8000 Sq. m with 45,000 Sq. m Laydown areas. Reporting to Construction Manager/ Project Director
NASS CONTRACTING BAHRAIN	March 2017 to Nov.2018	ALBA LINE-6, SITE PREPARATION WORKS- INFRA STRUCTURE Client: ALBA EPCM: BECHTEL International Project Value: 8 Million BHD Project Duration: 1st Apr.2017 to 30th Nov. 2018. Responsibilities:- Surface Mining support works, hauling and transport surface mined materials, construction of Roads, Drainages, Duct banks, Retaining walls.

		Report to Senior Project Manager.
NASS CONTRACTING BAHRAIN	Oct.2016 to Dec.2016	SOUTHERN NORTH TOWN BOULEVARD. Client: Ministry of Housing Scope: Design and Build Boulevard for Southern North Town at Asker. Project Value: 2.5 Million BHD Project Duration: 40 Days – 5th Oct.2016 to 16th Nov.2016. Responsibilities:- In charge for construction of 1.6 Km Boulevard- 200 Thousand filling with dredged sand, 200 thousand rock backing, 3.2 Km Storm water drainage and 800m Sewer drain, 45000 Sq. m block paving, 45000 asphalt paving, Street light and Lndscape. Report to Senor Project Manager/ Contracts Manager.
NASS CONTRACTING BAHRAIN	June 2015 to June 2016	DURAT AL BAHRAIN PHASE-3, INFRASTRUCTURE. Client: DURAT AL KHALEEL BAHRAIN Consultant: Almoed Engineering Scope: Construction of Infrastructure for Petal- 4 & 5. Project Value: 7.5 Million BHD Project Duration: 1 Year – 2nd June.2015 to 30th May 2016. Responsibilities:- In charge for construction of Roads, Walk way paving, Storm water drainage with Outfalls to sea, Potable water lines and Irrigation lines, Sub-stations and Street lights. Report to Senior Project Manager.
NASS CONTRACTING BAHRAIN	Aprl 2013 to May 2015	H E R PROJECT AT RIFFA (Royal Court Villa) Consultant: The MODERN architect Financial Management: HAJ Construction of a Main Villa with 1350 Sq.m Basement floor, 1500 Sq.m Ground floor and First floor each, Indoor and Outdoor Swimming pools and a Staff accommodation building of 972 Sq.m floor area, 656m Pre-cast boundary wall with retaining wall of 3m to 7m RCC retaining walls, 45000 earth filling and 15000 Sq.m landscaping. Position- Works Manager, involving with all civil activities and works coordination with all sub-contractors and suppliers.
NASS CONTRACTING BAHRAIN	Sept.2011 to April 2013	NATURAL GAS PIPE LINE - SULB STEEL MILL PROJECT:- Client:- BAHRAIN PETROLEOM COMPANY (BAPCO) & SULB Steel MILL Bahrain. Consultant:- Tabodin, Bahrain. Involved in construction of BAPCO Metering Station, Manifold, Pig receiving station, Pipe culverts and 14" & 20" underground steel pipe laying 850m & 1050m for Natural Gas Pipe lines. SULB STEEL MILL- INFRA STRUCTURE PROJECT:- Involved in construction of 6 Km Asphalt roads with Street lights, Storm water channels, pipe lines & man holes, out fall with sand traps, Potable water network system with installation, testing and commissioning of booster pumps and Sewerage net work with pump stations and Sewer Treatment Plant Position:- Works Manager.
NASS CONTRACTING BAHRAIN	Oct.2010 to Sept. 2011	PRINCE KHALIFA BIN SALMAN RECREATIONAL PARK AT HIDD:- Construction of a recreational Park with Viewing Tower, Water body, Marina, Café Block and Food Village, Restaurant, Skate Park, Children's Play Areas, Water Features, RO Plant and Landscaped Areas. Client:- Ministry of Municipalities and Agriculture, Bahrain. Consultant:- MSCEB, Bahrain. Involves in construction of all External Works- Water Body, Roads and Walk Ways, Water Features, External services like Electric Cabling, Telecom and CCTV, Potable & Drinking Water Supply net work and Irrigation Networks, Street Light and Landscape Lights, RO Plant, Marina works including Breakwater, Jet ski and Slipway, Skate Park and Children's Play Areas, and site coordination for Landscape works. Position:- Senior Engineer.
		Durrat Al Bahrain Resort Project, Bahrain- Construction of Luxurious residential, commercial &

NASS CONTRACTING BAHRAIN	June 2009 To Sept. 2010	<p>leisure resort man made islands- Five Petals, Six Atolls, Crescent and a Grand canal separates crescent island from main land where there are additional facilities including a Golf course and Marina spread over 20 Sq.km containing 200 luxurious villas and 2000 apartments in south- east coast line of Bahrain.</p> <p>Client:- DURRAT RESORT MANAGEMENT.</p> <p>Project Management:- Kuwaiti Managing Company & Bovis Lend Lease (JV).</p> <p>Consultant:- WS ATKINS.</p> <p>Scope of works- Dredging and filling for islands, construction of Grand canal, Bridges, Infrastructure and community facilities.</p> <p>Involves in Construction, Testing and Commissioning of Infrastructure(Utilities) works – Irrigation Network (Lake, Pump station, HDPE Pipes of dia. 350 to 250mm with Butterfly Valves, Gate Valves, Fire Hydrant and Air Release Valves.), Potable Water Network – (Main Lines are Ductile Iron Pipes 300mm to 150mm dia. With Gate Valves and Butter fly Valves, Washout chambers and Air Release Valves; House connections are 63mm 20mm dia. MDPE pipes connected with main line by Ferrule and strap. Cleaning, Testing and commissioning of the net work.</p> <p>Position: Senior Engineer.</p>
NASS CONTRACTING BAHRAIN	Jan. 2007 To June 2009	<p>The Riffa Views Project- Golf Course, Riffa, Kingdom of Bahrain. The works for Riffa Views Package No. GC6100; Golf Course designed by Colin Montgomerie, (Monty) a world class professional golf player. The major scope of works include the bulk earthworks and shaping works, construction of Greens, Tees, Bunkers, golf course water features and Lakes, golf course landscaping. Installation of Irrigation and Drainage systems, Re-circulation systems and golf course lighting system etc. Involved with works coordination of bulk earthworks and shaping, Construction of Lakes, Cart-path, Half-way houses, Dynamic Stream, Golf course Lighting; coordination of GPS survey and preparation of as-built drawings and earthworks and surface area reports by using GPS.</p> <p>Position: Senior Engineer.</p>
NASS CONTRACTING BAHRAIN	Sept. 2005 To Jan. 2007	<p>Stainless Steel Cold Rolling Plant, Hidd, Kingdom of Bahrain. Client- USCO., Designed and Principle Contractor- DANIELI. The scope of works include the construction of mill foundations and all type of machine foundations, Accumulator pit, Water Treatment plants, 66kv Substation, Electric Cabins, Administration and Laboratory buildings, Infra development works like Roads, Landscape works, Sewerage and Drainage systems, Fire fighting system, Electric Duct-banks and Street lights etc. Involved with construction of Accumulator pit, 66kv Sub-station, Electric cabins and Electric Duct banks, Storm water and Sewage system, Telecom cabling networks, Roads, Street lighting and Landscape works.</p> <p>Position: Senior Engineer</p>
High Way Road Cont. LLC. Ras Al Khaimah U. A .E.	May 2003 To Sept. 2005	<p>Ajman Sewerage System, Ajman, United Arab Emirates. Client- Ajman Sewerage Company, Consultant- Halcrow International Partnership and M/s. Mott Mach Donald,</p> <p>Principle Contractor- Black& Veatch and main contractor B-SIX Construction. Scope of works include Earth work excavation, Pipe laying- UPVC Pipes for gravity lines and GRP Pipes for pumping mains, construction of manholes and gullies, back filling and reinstatement of existing roads and pavings, Cleaning, testing and commissioning of whole network system.</p> <p>Position: Project Engineer</p>
S F Engineering Sharjah U. A .E	Feb. 2002 To Oct. 2002	<p>Effluent Water Distribution System, Sharjah, United Arab Emirates. For Sharjah Municipality. The scope of works include earthwork excavation, laying of Asbestose cement pipes with valve fittings, connecting new line with existing network, construction of valve chambers, Directional drilling for existing road crossings, testing, back filling and reinstatement of existing roads and other pavings.</p> <p>Position: Senior Engineer</p>
S F Engineering Sharjah U. A .E	Jan .2001 To Feb.2002	<p>Drainage System For Al Tawan Area, Sharjah, United Arab Emirates, for Sharjah Municipality. Scope of works include the earth work excavation, GRP pipe laying for pumping main, construction of Washout chamber, Air valve chamber and Out-fall, testing, back filling and reinstatement of existing paving etc.</p> <p>Position: Senior Engineer</p>
S F Engineering Sharjah U. A .E	Sept. 1999 To Dec. 2000	<p>Potable Water Distribution Projects, Ras Al Khaimah, United Arab Emirates. For The Federal Electricity and Water Authority [FEWA] . Scope of work include the earth work excavation, AC pipe laying and connect with existing net work, construction of valve chambers, cleaning, testing and commissioning of pipes, back filling and reinstatement of existing paving.</p> <p>Position: Senior Engineer</p>
		Storm Water Drainage System , Ras Al Khaimah, United Arab Emirates. For Ras Al Khaimah

S F Engineering Sharjah U. A .E	Mar. 1998 To Sept. 1999	Municipality, scope of works involved the earth work excavation, pipe laying (AC pipes for gravity line, GRP for Pumping main and slotted UPVC pipes for Landrine), construction of Pumping station, Manholes, Out-fall, back filling, cleaning and testing of whole network and reinstatement of existing roads and other paving. Position: Site Engineer
S F Engineering Sharjah U. A .E	Apr. 1997 To Mar. 1998	Etisalat Civil Works- Al Ain branch , Abudabi, United Arab Emirates. Scope of works include earth work excavation, PVC ducts laying, construction of Manholes, installation of cabinets and Pay-phone booths, erection of poles , back filling, cleaning and testing of pipes, reinstatement of existing paving, etc. Position: Site Engineer
S F Engineering Sharjah U. A .E	Sept. 1996 To Apr. 1997	Etisalat Civil Works- Fujairah branch , Fujairah, United Arab Emirates. Scope of works include the earth work excavation, PVC ducts laying, Thrust-boring for existing road crossing, construction of manholes, erection of poles, installation of cabinets and pay-phone booths, back filling, cleaning and testing of ducts, reinstatement of existing paving, etc. Position: Site Engineer
Ray Constructions I.I.T. Powai, Bombay India.	Jun. 1995 To Aug. 1996	Infra Development Works- Core Healthcare Company . Sachana, Ahmadabad,Gujarat, India. Scope of works include construction of Storm water drainage& Sewerage systems, construction of internal roads and street lights. Position: Site Engineer
Ray Constructions I.I.T. Powai, Bombay India.	Jan. 1994 To Jun. 1995	Raw Water Pond- Relaince Industries Ltd. , Hazira, Gujarat, India. Scope of work include the construction of Coffor dam to prevent high tied water from Tapi river, bulk earth work excavation, construction of earth bunds, LDPE Lining, sand bedding and protection layer for liner, concrete bottom, pre- cast tiles on banks and handrail on top of bunds, access roads, etc. Position: Site Engineer
Public Works Department (PWD) Building Section- Kodungallur Kerala Government India.	Dec. 1992 To Nov. 1993	Involved in various projects particularly School buildings, Quarters and renovation works. Works include site supervision, tender documents, taking-off quantities, progress reporting, cost analysis, etc. Position: Apprentice Trainee
Home Tech Engineering Perinjanam, Kerala India.	Aug. 1991 To Dec. 1992	Working in the Engineering and Drawing Office, relatively involved with infrastructure and building projects in the region. Site supervision and preparing tender documents, taking-off quantities, preparing drawings and other engineering works Position: Site Engineer

Educational Qualifications:

University	Year	Qualifications	Achievement
J.R.N.Rajasthan Vidyapeeth University, Udaipur, Rajasthan, India.	Sept.2016	B.Tech in Civil Engineering.	Passed (65.80%)
Sree Rama Government Polytechnic, Govt. of Kerala, India.	March1991	Diploma in Civil Engineering (3 Years)	First Class with Distinction (81%)
Sree Narayana College, Calicut-University, Kerala, India.	March 1988	Pre-Degree (Science Group)	Second Class
Hindhu Dharma Prakashini Samajam High School, Edathirinjil, Kerala, India.	May 1986	Secondary School Leaving Certificate	First Class

Trainings:-

- ❖ BMP Project – TTSJV Trainings for PTW, Confined space entry, Work at height training
- ❖ ALBA Permit Receiver's Training for Earth works, Confined space entry permit and Work at height
- ❖ Integrated Management Systems (QHSE) Awareness Training Course
Based on ISO 9001:2008, ISO 14001:2004 and OHSAS 18001:2007.
- ❖ Safety Training for Confined Space Entry.
- ❖ First Aid Training.
- ❖ International Health & Safety Passport . Engineering Construction Industry Training Board (ECITB)
- ❖ Bahrain Petroleum Company (BAPCO) Permit Receiving Course (March 2008)

Personnel Details:-

Date of Birth : 10th December 1969
Nationality : India.
Passport No. : S 9739885
Driving License : Bahrain valued Driving License.

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