

CURRICULAM VITAE

PRADEEPAKUMAR KRISHNANKUTTY

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PROFILE

- ***AutoCAD Designer with 18 years of experience in Civil construction and Oil & Gas Projects, preparing architectural, civil structural, steel structural and fabrication drawings.***
- ***Expert level working knowledge in creating Auto CAD x-ref drawings, Layout drawings.***
- ***14 years of experience in ESD.10 drafting standard by working in various QP projects.***

PROFESSIONAL EXPERIENCE

AUTOCAD DRAUGHTSMAN

PETROSERV-LIMITED, Oil & Gas Division, Doha, Qatar

May 2013 - Present

Major Roles & Responsibilities:

- Preparation of General Arrangement drawings for Civil, Mechanical & Piping.
- Detailed review of Design Consultant drawings to issue comments before approval.
- Preparation of shop drawings for the concerned projects by referring to the specifications, standards and design drawings in co-ordination with concerned engineers, consultant and client.
- Timely modification of shop drawings conforming to the updated construction drawings at later stages of projects.
- Co-ordination with the concerned engineer in obtaining the approval of the shop drawings from the consultant/client.
- Preparation of as-built drawings to be submitted to the client at the end of a project.
- Preparation of material take off (MTO) for all structurals including tanks & vessels.
- Preparation of P & ID's and isometrics for piping drawing in co-ordination with piping design engineers.
- Preparation of cutting plans for CNC Machine Input.
- Site Verification of Client/Consultant provided drawings at the beginning of each project with the construction site team.
- Involved in explaining the prepared drawings to the site team and fabrication shop team for execution of the work.
- Preparation of Bar Bending Schedule for Rebar.

Major Projects Handled:

1	Project Title Client/Consultant Year	Rehabilitation of Five (5) Tanks/Spheres During January 2022 Shutdown QatarEnergy /Petroserv Limited 2022-Present
	Summary	Tank 2110FB : Cone Roof Tank for Sour Heavy Gasoline (29.60m dia & 14.60m height) Tank 5109F : Cone Roof Tank for Sour Heavy Gasoline (29.60m dia & 14.60m height) Tank 2116FA : Cone Roof Tank for Fuel Oil (51.15m dia & 14.61m height) (Full replacement for Roof, Bottom & Annular Plates)

		Sphere 2119F : Sweet Unsat C3/C4 (12.80m dia & 16m height). Sphere 2119FA : Hydrogenated Olefinic LPG (13.20m dia & 16.40m height). Preparation of Bottom Patch Plate lay out drawing based on MFLT Reports Preparation of Roof Structure/Roof Plate/Roof Nozzles Drawings as per Site Rehabilitation Requirement. Preparation of External & Internal Attachments Drawing as per Rehabilitation Requirement. Preparation of Nozzle Replacement/Insert Plate/Shell Plate/Door Sheet Installation Drawing as per site requirement Preparation of New Bottom /Annular Plates Layout & Weld sequence Drawing as per Project Specification Preparation of Bottom/Shell settlement Graph (before/after hydro-test) for Tank 2116FA. Preparation of Final as-built drawing as per Project/QatarEnergy Drawing Requirement. Preparation of various site activity related drawings like dimensional details, lifting/erection plans, etc.
2	Project Title Client/Consultant Year Summary	PETROSERV STEEL PIPE FACTORY, VEHICLE WORKSHOP AND FACILITIES AT AL WAKRA MUNICIPALITY (Intestinal area 52) Petroserv Limited/HANY TAWFIK CONSULTING OFFICE (HTCO). 2020-Present Detailed review of Design Consultant's drawings and issue of comments In the various Staffs accommodation, Staffs mess hall, Recreation hall, Gym hall, Heavy vehicle works shop & office, Light vehicle works shop, Oil storage shed, Admin building, Steel structural & Pipe spool fabrication shop, Painting shed, Manual blasting shed, Auto blasting shed, Guard room & Toilet block etc. Preparation of BBS shop drawings based on consultant's input drawings Preparation of Equipment Layouts for the various Steel structural & Pipe spool fabrication shop, Heavy vehicle works shop & office, Light vehicle works shop, etc. Preparation of fabrication drawings for the various Steel structural & Pipe spool fabrication shop, Heavy vehicle works shop & office, Light vehicle works shop, etc. Preparation of coordinated (QND) drawings for Civil and Mechanical Activities. Co-ordination with subcontractors providing inputs for Cladding works, Joinery, Tiling, landscaping, Finishes etc. Preparation of various site activity related drawings like dimensional details, lifting/erection plans, etc.
3	Project Title Client/Consultant Year Summary	EPC Services for MTBE Plant Regeneration Gas Scrubber Project (RGS) PL-19036 Qatar Fuel Additives Company (QAFAC)/CHIYODA AL-MANA, YSC Engineering Services Pvt Ltd. 2019-2021 Detailed review of Design Consultant's drawings and issue of comments In the various Pipe-racks, Platforms, Pipe Supports Structures, Spent caustic storage tanks, piping isometric drawing etc. Preparation of fabrication drawings for the various Pipe-rack, Platforms, Pipe Supports Structures, Spent caustic storage tanks, etc. Preparation of coordinated (QND) drawings for Civil and Mechanical Activities. Preparation of various site activity related drawings like dimensional details, lifting/erection plans, etc.

4	Project Title Client/Consultant Year Summary	EPC for Critical Materials & Project Materials Storage shed at RLOC Ras Laffan Olefins Company Ltd (RLOC) / Qatar Design Consortium (QDC) 2019-2021 Detailed review of Design Consultant's drawings and issue of comments. Preparation of fabrication drawings for CMS & PMS Shed based on consultant's input drawings. Preparation of Co-ordinated (QND) drawings for Civil and Mechanical Activities. Preparation of various site activity related drawings like Lifting plans, Site Laydown Plans, etc.
5	Project Title Client/Consultant Year Summary	Procurement, Construction, Installation & Commissioning (PCIC) Contract for installation of SNCR SYSTEM Qatar Fuel Additives Company (QAFAC)/CHIYODA AL-MANA 2018-2019 Preparation of BBS shop drawings based on consultant's input drawings Preparation of fabrication drawings for stack access platform (37m height) and shelters Preparation of Co-ordinated (QND) drawings for Civil and Mechanical Activities. Preparation of various site activity related drawings like Lifting plans, Site Laydown Plans, Shuttering Layouts, etc. Preparation of fabrication drawings for pipe supports, lighting poles, etc.
6	Project Title Client/Consultant Year Summary	Contract for Seawater Supply & Return line Isolation Valve Pit (ESA-081) Project - TA 2019 Qatar Fuel Additives Company (QAFAC)/CHIYODA AL-MANA 2018-2019 Preparation of BBS shop drawings based on consultant's input drawings. Preparation of co-ordinated (QND) drawings for Civil and Mechanical Activities. Preparation of various site activity related drawings like temporary pipe rack support drawings, pipe support drawings, lifting/erection plans and shoring details for soil excavation.
7	Project Title Client/Consultant Design Consultant Year Summary	Procurement, Construction, Installation & Commissioning (PCIC) OF QAFAC Support Service Area (QSSA) Project at QAFAC PLANT (MIC) Qatar Fuel Additives Company (QAFAC)/CHIYODA AL-MANA QDC and United Consultants 2017-Present Preparation of BBS shop drawings based on consultant's input drawings. Preparation of various site activity related drawings like dimensional details, lifting/erection plans, etc. Preparation of co-ordinated (QND) drawings for Civil and Mechanical Activities. Co-ordination with subcontractors providing inputs for Cladding works, Joinery, Tiling, Finishes etc.
8	Project Title Client/Consultant Year Summary	Woqod Bitumen Terminal Expansion - Mesaieed Industrial City WOQOD/PETROSERV-LIMITED 2017-Present Preparation of all design and shop drawings for various sheds, shelters, platforms, supports structures, storage tanks, etc. Preparation of all design and shop drawings for Civil related drawings for various sheds, shelters, platforms, supports structures, storage tanks, etc. Preparation of P&IDs and Isometric Drawings.

		Preparation of Equipment Layouts and Piping General Arrangement Drawings. Preparation of coordinated (QND) drawings for Civil and Mechanical Activities. Preparation of various site activity related drawings like dimensional details, lifting/erection plans, etc.
9	Project Title Client/Consultant Year Summary	Procurement, Construction, Installation & Commissioning (PCIC) of QAFAC Supplied ELEVATOR for MTBE CCR AREA at QAFAC Plant, MESAIEED Qatar Fuel Additives Company (QAFAC)/CHIYODA AL-MANA 2017-2018 Preparation of fabrication drawings for elevator structure (50m height) based on consultant's input drawings. Co-ordination with end user at site to verify elevations with existing structures. Preparation of various site activity related drawings like dimensional details, lifting/erection plans, etc.
10	Project Title Client/Consultant Year Summary	EPIC of 16" Jet A1 Fuel Pipeline from QP Refinery To Bsv-3 Pump Shed and Platform QP Refining Directorate/ Petrojet 2013-2014 Preparation of fabrication drawings for Bsv-3 Pump Shed and Platforms based on consultant's input drawings. Preparation of various site activity related drawings like dimensional details, lifting/erection plans, etc.
11	Project Title Client Year Summary	EPIC for Mitigation of Burnpits in Dukhan Qatar Petroleum/Tebodin UAE 2013-2017 Preparation of fabrication drawings for Flare Stack and Platforms based on consultant's input drawings. Preparation of fabrication drawings for Vessel Access Platforms based on consultant's input drawings. Preparation of co-ordinated (QND) drawings for Civil and Mechanical Activities. Preparation of various site activity related drawings like dimensional details, lifting/erection plans, etc.
12	Project Title Client/Consultant Year Summary	EPIC For Diesel Bunkering/Dispensing & Associated Facilities at Halul Island QP-Offshore Qatar Petroleum/Enereco UAE 2014-2018 Preparation of fabrication drawings for Valve Access Platforms, Dispenser Sheds, Pipe Supports and Storage Tanks. Preparation of co-ordinated (QND) drawings for Civil and Mechanical Activities. Preparation of various site activity related drawings like dimensional details, lifting/erection plans, etc.
13	Project Title Client/Consultant Year	Fabrication, Installation , Testing & Commissioning of modification of EAF & FTP Project Qatar Steel/SMS CONCAST Group 2016

	Summary	Preparation of fabrication drawings for complete dust collection package and piping. Preparation of various site activity related drawings like dimensional details, lifting/erection plans, etc.
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Other Projects with similar job responsibilities

Job Title	Client/Consultant
New TD Operation Centre (Doha)	Qatar Petroleum/ Energoprojekt-Entel
Fabrication, Installation , Construction & commissioning of Reformed gas cooler Vessel (ASME sec VIII) & Top gas off Take Duct project	Qatar Steel (DR-2)/ MIDREX Group
Fabrication, Installation , Testing & Commissioning of New Ceylon Dust Collection System for DR-2	Qatar Steel (DR-2)/ MIDREX Group
Fabrication, Installation , Testing & Commissioning of Upgrading CDRI Dust Collection System for DR-2	Qatar Steel (DR-2)/ MIDREX Group
Major Overhaul / Replacement of Crude Oil Storage Tank (T-5005)	Qatar Petroleum/
Fabrication and Construction of Additional oil Storage Tanks with Associated Piping and steel structures (Phase 2)	QALCO/Doha Design Centre
Construction of Tank Farm for Edible oil Storage Tanks (08 no's)	Zad Holding Company S.A.Q, Doha Chorniche / ALCAT Contracting Company
Fabrication & Installation of Additional Fire Water Tank & Installation of Coalescer Vessel & Tie-in Connection with pre-commissioning assistance	QAFAC/CHIYODA AL-MANA
Fabrication, Installation and Testing of API 650 Diesel & Petrol fuel storage Tanks (8 Nos)	NEW PORT PROJECT (NPP/0032)- STATE OF QATAR/ Trans Gulf International Electro Mechanical WLL
Partial Fabrication and Replacement of DR#2 Process Top Gas and Top Gas Fuel Ducts (Upgrading with SS 304)	Qatar Steel (DR-2)/ MIDREX Group
Fabrication & Supply of Feed Mix Gas Pre – Heater Tube Bundles & Recuperator Shock Pass Bundles	Qatar Steel (DR-2)/ Petroserv Ltd. (for Shop Drawing)

SENIOR AUTOCAD DRAUGHTSMAN

Shenko Structural Solutions (P) Ltd, Cochin-17, Kerala, India

(A private design company designing Structural Design, outsourcing work mainly for DOHA based companies)

Jan 2008 – Apr 2013

Roles & Responsibilities:

- Preparing Structural drawings of :
 - Concrete Structures** : Column Layout, Structural Plan, Structural elevation, Section, foundation plan and sections, Computer models for STAAD input for Multi storey Office buildings, Villas, Sports Tower etc.
 - Steel Structures** : Column Layout, Structural Plan, Structural elevation, Section, Connection Details For major workshop building, Bridge, Antenna Tower etc.
- Preparing Architectural drawings :
 - Site Layout, Architectural plan, Section, and Elevation
- Conducting site measurements & site inspection
 - Frequent site inspection, taking measurement, surveying etc.

Projects Handled:

- Multistory residential buildings at Doha.
- Multistory Office cum showroom complex at Doha.

- Villas and Farm house for H.E. SHK. SOUD BIN KHALID AL-THANI.
- Staff and Labour accommodation at Raslaffan Industrial City for QATAR REAL ESTATE INVESTMENT CO.
- Valve chamber at New Doha International Airport for PUNJ LLOYD.
- Pedestrian bridge connecting two buildings.
- Antenna Tower for ORYX ENGINEERING SOLUTIONS L.L.C
- Delhi Public School at Doha with Administration Block, Auditorium, Underground Swimming pool.
- Endurance community village comprising of Two story Main building, Sports tower, Spectators block, Veterinary clinic, Grooms and riders accommodation etc.
- Diwan Amiri under ground parking.
- Chimney and storage tank.
- Manwier and HED workshop building for Qatar Petroleum.
- HALUL ISLAND - ADDITIONAL CONTRACTOR'S CAMP (MESS FACILITY) for Qatar Petroleum.
- Parking Area, Service Area, and Services Tunnel etc of SERVICE COMPOUND AT SOUTH OF ONAIZA for Cultural Village Project (CVP).
- UPGRADING TRAINING HALL at Qatar Sports Club.
- HORSE OWNER'S COMPLEX AT ALKHOR for Qatar Olympic Committee.
- Service compound for cultural village project at Doha.
- Paint factory at New Industrial Area Doha.
- Underground chambers of LUSAIL DEVELOPMENT TEMPORARY WORK.
- The Jaidah Motor Workshop at Industrial Area at Doha.
- 5 villas on man made hill by Katara Project at Doha.
- Al Khamees glass factory at new industrial area Doha.
- Juma Masjid at Al Sidra Gardens and Sports facility at Dukhan Beach Club Doha.
- Fitness center for Aspire Logistics Doha.
- Integrated Health centre and Workers hospital at Doha.
- Labour dining and Bank building at Al Baraha – Barwa project.
- New Fitness facility for Katara Project.

AUTOCAD DRAUGHTSMAN

George Joseph Associates, Architects, Cochin-36, Kerala, India

(A Leading architectural firm in Cochin)

May 2002 – Dec2007

- Preparation of architectural drawings:
Site Layout, Architectural plan, Section, and Elevation
- Preparation of working drawings:
Drawing for approval from authority, Detail drawing for construction at site and Completion drawing
- Preparation of 3-D drawings:
3D view for temporary reference
- Conducting site measurements & site inspection
Frequent site inspection, taking measurement, surveying etc.

EDUCATIONAL QUALIFICATIONS

ITC Civil

Government of Kerala, India

2001

Diploma in Automobile Engineering

Kerala Engineering Education Society, India

1999

SUMMARY OF SKILLS

Applications and Software

- AutoCADD (2000 to 2019)
- Auto CADD LT (2008,09,10,11,12)
- 3ds Max (Basic)
- MS Office
- Tekla Structural (Basic)

Key Skills:

- Efficient team player
- Time Management
- Good Communication Skills
- Ability to meet deadlines
- Ability to create drawings in alliance with company standards.
- Good designing aptitude with solid imaginative powers.
- Good English comprehension and ability to elaborate a design in written language

PERSONAL DETAILS

Date of Birth	:	24-02-1981	Passport No	:	U7560705
Nationality	:	Indian	Passport Expiry Date	:	25th July 2031
Marital Status	:	Married	Driving License	:	Qatar, India
Sex	:	Male			