

CURRICULUM VITAE

GANESH B

Mobile: +968 96537892, +91 9710195131

Email ID :- ganeshivrcl@gmail.com ganesh.b@stcgroups.com

Career Objective:

- **To be a part of a dynamic and progressive organization as well as to seek a position in corporate world by sharing knowledge and being a true professional and utilizing my potential to the fullest so as to be an asset for the organization.**

Key Experience:

- ❶ Worked with **“IVRCL Infrastructures & Projects Limited”, as a “Junior Engineer (Survey)”** since 4th June 2007 to 10th June 2010.

Project: Four Lanning and Strengthening of Existing 2 lanes of NH - 7 (Madurai-Kanyakumari section) NS-41 project, at Kovilpatti (Tamilnadu) of Client National Highway Authority of India(NHAI).

Job Profile:

- Traversing of survey control points and distributing the coordinate errors and levels errors.
- Preparing Road cross section drawings in Auto CAD with Coordinates.
- Drafting of basic layout 2D drawings in Auto CAD
- Preparation of structural drawings with levels in Auto CAD and getting approval from client.
- Planning and Drafting of building elements in Auto CAD software.
- Project planning, resource planning, preparation of project monitoring manuals, bar charts, pert charts and progress reports.
- Mobilization of man power, equipment and materials for the site activities such as lying of Foundation, and civil oriented works.
- To deal with RO and Head Quarter's as well as client concerned for the works and profit margin of the project site
- Structure layout marking like Underpass, Minor Bridge, and Major Bridge, Slab culvert, Pipe culvert, Box culvert, Median kerb, Road Centre line & Retaining wall by using Total Station instrument.
- Median drain marking like Cross sectional drain & longitudinal drain according to levels and cambers.
- Taking of levels at every top layers of road and getting approval from client.
- Raising RFIs and getting approval of the same from the consultants.
- Checking of levels & Checking of structure layout and getting approval from the consultants.
- Construction of CD works for proper records maintaining.
- Maintaining of proper records of completed works.
- Monitor Daily Progress Reports (DPR) and Monthly Progress Report (MDR).
- Designing Building Elements in SCADDS software.

- ② Worked with “**Larsen & Toubro Limited, ECC Division, Chennai**”, as a “**Senior Engineer (Survey)**” since 2nd November 2010 to 31st March 2016.

- (i) **Project:** L&T Shipyard cum port project, Kattupalli(Tamilnadu) of Client L&T Shipbuilding Limited since 2nd November 2010 to 9th June 2013.

Job Profile:

- Planning, and execution of work before construction and maintain proper records.
- Traversing of survey control points and distributing the coordinate errors and levels errors.
- Marking of marine & land pile at the time of gantry movement with the accuracy of 1mm using Total station instrument.
- Preparing of pile layout, land berth, control building, marine jetty and container berth layout drawings in Auto CAD.
- Preparing of proper coordinates of related drawings from Auto CAD and giving to the site for construction.
- All types of Survey activities such as fixing of Temporary Bench Marks, Traversing of GPS Coordinates with the help of Total station instrument.
- Marking of all marine fixtures like Fender block, Bollard, Mooring hook, wave wall, End buffer of rail and pile muff by using Total Station instrument.
- Marking of Rail line in land berth area and alignment of rail line with the accuracy of 1mm and checking with client get approval from client by using Total Station instrument.
- Marking of control building column layout and checking of vertical alignment of column.
- Marking of Modular Fabrication shops containing Footings, Pedestals with anchor bolts, Plinth beams RCC panel slabs with groove cutting.
- Marking & checking of all levels like slab top levels, pile cut off levels, rail top levels, before pouring of concrete.
- Preparation of level sheets, RFI's and getting approval from the consultants.
- Preparation of bar charts, Daily Progress Report(DPR), Monthly Progress Report(MDR)
- Construction of CD works.
- Maintaining of proper records of completed works.

- (ii) **Project:** Chennai Metro Rail Project (CMRL), Design & Construction of Underground stations at Nehru Park, Kilpauk Medical College (KMC) and Pachaiappa's College and Associated Tunnels Contract No. UAA-04 since 10th June 2013 to 31st March 2016.

Job Profile:

- Planning, marking and reviewing the civil works at KMC station in coordination with the site engineer and planning engineer.
- Traversing of survey control points and distributing the coordinate errors and levels errors.
- Checking of traverse points inside the Tunnel and marking the first stage track levels and alignments.
- Marking of layout of plunge column, RCC wall, location of bore wells, Pedestals, Beams, cutout area (opening area) with approved drawing.
- Marking of levels, Temporary Bench Marks (TBM), Struts as per drawing and monitoring and checking of levels of excavated area up to the layer reaching the proper level as per drawing.

- Marking of D-wall panels and Guide wall panels of station box with proper RFI's layout, Grid numbers and Jet grouting points of cavitation's area with a proper drawing.
- Marking of Cross passage, Decking area and CMRL land boundary area with proper approved drawing.
- Marking of layout of each slab and getting approval from General Consultant.
- Giving levels of each base layer of structures i.e. PCC & Screed levels of Roof slab, concourse slab and base slab and maintaining within tolerance.
- Monitoring the instrumentations like Building settlement points (BSP), Ground settlement points (GSP), Decking levels, and taking water levels of bore wells.
- Monitoring the D-wall panels while leakage and building settlements with a help of fixing optical target points.
- Marking of slab end with coordination of site engineers & planning engineers and maintaining the levels of Roof slab, Concourse slab and Base slab while pouring of concrete. Within 5mm accuracy as per drawings & coordinates.
- Maintaining the levels of accuracy within the tolerance and Coordinates also within 1mm at the time of marking.
- Taking the coordinates of sewer lines, water pipe line, electric cable line at a time of excavation time, and also execute before starting the new work in the same place to save the damage of pipe lines and short circuit of cable lines.
- Taking of asbuilt of each completed works i.e. D-wall, Plunge column, slab, Pedestals RC walls, OTE sleeve pipes and plotting the diagram in Auto CAD and submitting to the consultant.
- Taking of asbuilt of each completed each layer of PCC, Screed and Soffit levels, slab top levels, utility levels, Guide wall top levels(for D-wall cage lowering).
- Co-ordination with consultant and client to take approval for asbuilts drawings & Modification drawings for further constructions.
- Taking all pipes, chambers invert levels and maintaining proper records for any problem at a time of pumping and dewatering.
- Maintaining the Calibration of both Total Station and Auto Level instruments for every year.
- Marking of cross passage inside the tunnels, jam beam, excavation ring, Lattice girder, water stop end.
- Taking of cross passage excavation asbuilt, and making profile for further construction.

③ Working with “**Service and Trade, S & T Interiors and Contracting Company LLC, Oman**”, as a “**Senior Surveyor**” since 14th July 2016 to till date.

- (i) **Project: Police Station Complex @ Qarn Al Alam, Oman, Class-A, of Client Royal Oman Police (ROP).**
- (ii) **Project: DG Traffic Head Quarters @ Muscat, Oman, of Client Royal Oman Police (ROP).**

Job Profile:

- Planning, preparing layout and execution of work before construction and maintain proper records.

- Traversing of main control points which are given by Royal Oman Police (ROP), and making them as a permanent point as pillar.
- Taking an Original Ground Level (OGL) before executing of every work like building excavation, road excavation, trenches, compound walls, MEP manholes, storm water channels etc.
- Taking a topo survey of total site including all existing structures, trees, existing roads, main landmarks,
- Checking and shifting of TBM points each and every 3 months once, and closing errors are distributed.
- Making layout for Building excavations with working space 600 to 1000mm from footing edge.
- Checking of Levels for foundation PCC and marking of PCC top levels at proper interval.
- Marking of PCC layout for footing, with levels and measurements as per the approved drawings.
- Marking of Footings, columns, Plinth beams, stub columns with Building Floor Finish Level (FFL).
- Marking of Building Floor Finish Levels (FFL) in columns, for Slab shuttering and stub columns.
- Marking MEP manholes like, Electrical, Drainage, Plumbing, and Irrigation lines with Invert levels and top levels.
- Marking of External Road, Approach road, Kerb, Helipad, Building Plinth Protections with proper slopes for water drain out.
- Marking of footings, Columns with Floor Finish Levels(FFL) for Saluting Dias, Clock tower, Compound wall, Watch towers, Guard House, Multipurpose court, Football court as Per the drawing/as per the site condition.
- Marking of Road levels for every layer like, Earth soil, Aggregate Base Coarse (ABC), Base coarse (BC), wearing coarse (WC) as per the slopes mentioned in drawings.

Summary of Qualification:

Course	Board/University	Year of Passing	Marks Secured
SSLC	State Board Of Tamilnadu	2004	81.40%
Diploma in Civil Engineering	State Board of Technical Education	2007	89.40%
B.E. Civil Engineering	Anna University	2015	78%

Computer Proficiency:

- MS- office
- Auto CAD 2000, 2007, 2010 & 2017.
- SCADDS Software (Design and Estimation of Building Elements).
- MS- Project

Instruments Handling:

- **Sokkia Total Station** **Model:** Set 2030R (Reflector type)
 Model: Set 1x (Reflector type)
 Model: CX-105
- **Leica Total Station** **Model:** Leica TS-06 (Touch Screen).
- **Leveling Instruments** Auto level (Sokkia, Leica, Trimble and Topcon).

Key Strength:

- Self Confidence.
- Enthusiastic and Positive Attitude.
- Systematic.
- Strong aptitude for learning new concepts& their application.

Personal Details:

Father's Name : S.Babu Rao (Late)

Date of Birth : 23rd June 1989

Permanent Address : #11/6, Palayam Pillai Nagar,
Ayanavaram, Chennai,
Tamilnadu,
Pin code-600 023.
India.

Present Address : PO Box-823, PC-112 Ruwi,
SULTANATE OF OMAN,
Contact no: +968 96537892

Language Known : Tamil, English, Hindi, Telugu, Kannada,
Arabic.

Yours Faithfully

Date:

Place: Sultanate of Oman

(Ganesh B)