#### **RESUME**



NAME : M. SREENIVASULU

NATIONALITY : INDIAN

**MEMBERSHIPS** : **MIE** (M-1597323).

The Institution of Engineers (India)

REGISTRATIONS : CHARTERED ENGINEER (IEI)

011075.

The Institution of Engineers (India)

CERTIFICATES : 1) Highway Infrastructure Course (MX Road,

Civil 3D, Quantity Estimation, Checklist, B.O.Q, S.O.R, IIT PAVE, Rigid & Flexible Pavement

Design)

: 2) Primavera P6.

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LAKSHMI PURAM-583113, YEMMIGANUR(VIA),

BELLARY (DIST & TALUK) KARNATAKA. INDIA.

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PASSPORT DETAILS : M5416879

ISSUED (19-01-2015) EXPIRY (18-01-2025)

(ISSUED AT BANGLORE).

EXPERIENCE : 17 years (15 Years India, 1 Year in Oman, 1 Year in Yemen)

QUALIFICATIONS : Diploma in Civil Engineering.

B. Tech (Civil).

M. Tech CIVIL (Transportation Engineering).

M. B. A (Project Management).

# RELEVANT EXP. FIELD

EXPERIENCED IN ROADS (HIGHWAYS AND SURVEY SECTION), DPR IRRIGATION PROJECTS, AIRPORTS ETC., HAVING EXPERIENCE IN DOING DPR SURVEY JOBS LIKE TOPOGRAPHY, LEVELLING, TRAVERSINGAND TRAFFIC SURVEYS. CONSTRUCTION OF HIGHWAYS AND INFRASTRUCTURE PROJECTS AND EXECUTION OF CAMP BASES AT PETROLEUM PROJECTS, RESPONSIBLE FOR PLANNING/ EXECUTION AND SUPERVISION OF EARTHWORK, SUBGRADE, GSB, WMM, BITUMINOUS WORKS AND TOLL PLAZA WORKS AND DLC, PQC WORKS. ADMINISTRATION BUILDING WORK AT TOLL PLAZA, SIGN BOARDS, ROAD MARKING WORKS. KERB, DRAINE WORKS. SUBCONTRACTOR BILLING ITEMS, ALL BOQ RELATED ISSUES, CORRESPONDENCE AND DEALING WITH NCR AND SITE INSTRUCTIONS. APPROVING PLAN AND PROFILE, MPR AND MIR. PREPARING PROGRESS REPORTS.

# **EMPLOYMENT RECORD**

(MARCH 2023 – TILL DATE) : HEC (Jv) SP INFRA

**POSITION** : RESIDENT ENGINEER and HIGHWAY

SAFETY EXPERT

**PROJECT** : NH-753F

Mangaon-Mashla-Dighi Port of Length

54.750 Km Rigid Pavement 2/4 lane upgradation with Paved Shoulder.

NH-548A

Indapur-Thala-Agardanda Port of Length 42.345 Km Rigid Pavement 2/4

lane upgradation with Paved Shoulder.

**CLIENT** : MAHARASHTRA (MSRDC) EPC

**PROJECTS** 

#### Tasks Involved:

- Verify highway designs and drawings.
- Review the TCS, setting of alignment, P&P, levels and cross-section.
- Supervision of works by implementing RFI procedures.
- Monitor construction of pavement as per pavement designs and drawings.
- Monitor and process control various activities pertaining to laying of bitumen pavement type including those related to the mixing plant and transportation of the mixed material.
- Review and assess the test results of pavement construction material.
- Monitor progress of works, MPR&MIR
- Ensure implementation of quality control during construction.
- Preparation of progress reports and monthly Minutes meeting.
- · Execution of Highway works.
- Verification of bill of quantities.
- Conduction of pre work measurements by checking cross sections
- Verification and approval of working drawing

# (FEB 2019 - MARCH 2023) : GEO DESIGNS & RESEARCH PVT LTD.,

POSITION : RESIDENT ENGINEER

PROJECT : NSK-54

SH-27 (NAMPUR-VANI) 0+000 – 73+800 MSH-3 (NASHIK-VANI) 10+500 – 42+500

<u>NSK-56</u>

SH-26 (MALEGOAN-NANDANGOAN) 0+000 – 27+100 SH-25 (NANDANGOAN-YEOLA) 27+100 – 66+100

**NSK-57** 

SH-19 (KATHREDIGAR-CHALISGOAN) 82+800-132+800

CLIENT : MAHARASHTRA (PWD) H.A.M PROJECTS

PROJECT COST : INR 550 CRORES

LENGTH : 222 KM

#### Tasks Involved:

Verify highway designs and drawings.

- Review the TCS, setting of alignment, P&P, levels and cross-section.
- Supervision of works by implementing RFI procedures.
- Monitor construction of pavement as per pavement designs and drawings.
- Monitor and process control various activities pertaining to laying of bitumen pavement type including those related to the mixing plant and transportation of the mixed material.
- Review and assess the test results of pavement construction material.
- Monitor progress of works, MPR&MIR
- Ensure implementation of quality control during construction.
- Preparation of progress reports and monthly Minutes meeting.
- Execution of Highway works.
- · Verification of bill of quantities.
- Conduction of pre work measurements by checking cross sections
- Verification and approval of working drawing

### POSITION : RESIDENT/HIGHWAY ENGINEER

PROJECT : DPR Western Railways.

(Railway overbridge and level crossings in

Udana- Jalgoan Western Railway in Surat @ Tapi

District.)

( JAN 2018 - FEB 2019) : M/S AGRS PROJECTS LLP

POSITION : Highway Engineer

PROJECT : Rehabilitation and up gradation of NH-4 from Km 133.360 to

Km 171.590 (AP & Tamilnadu Border to Nalagampalli) Four

Lane RIGID PAVEMENT under NHDP-IV

CLIENT : NHAI

PROJECT COST : INR 410 Cr.

LENGTH : 40 km

Tasks involved:

• preparation of bar chart for highway activities IPC wise.

- Supervision of all survey activities related to road and bridge works.
- Setting out of horizontal and vertical curves by Total Station.
- Checking OGL levels and crust levels at working site.
- Verification of horizontal and vertical curve designs.
- Fixing the layout of major / minor bridges, culverts, flyovers and cross-drainage structures.
- Maintaining all site records of survey work and plotting of cross-sections.
- Preparation of monthly and quarterly progress report.
- Supervision of Toll Plaza, Administration Building and laying of PQC and DLC for Toll Plaza.
- Supervision of all Highway crust layers, POC and DLC.

( DEC 2015 – JAN 2018) : M/S BVSR CONSTRUCTIONS PVT LTD.,

POSITION : Highway Engineer (Sec 1& 2)

PROJECT : Rehabilitation and Upgradation for 2 lane with paved

shoulders of (i) Nagarjuna Sagar Dam –Davulapally section from

Km. 86.057 to Km. 133.922 and (ii) Davulapally to

Markapuram Section from Km. 153.939 to Km. 197.318 of total length 90.40 kmon NH-565, in the state of Andhra NHDP-IV through Engineering Procurement and Construction (EPC)

basis Contract.

CLIENT : Ministry of Road Transport & Highways (MoRT&H)

PROJECT COST : INR 280.46 Crores

LENGTH : 90.40 km (2 lane)

Tasks involved:

- Supervision of all survey activities related to road and bridge works.
- Setting out of horizontal and vertical curves by Total Station.
- Checking OGL levels and crust levels at working site.
- Verification of horizontal and vertical curve designs.
- Fixing the layout of major / minor bridges, culverts, flyovers and cross-drainage structures.
- Maintaining all site records of survey work and plotting of cross-sections.
- Preparation of monthly and quarterly progress report.
- works of Toll Plaza, Administration Building and laying of PQC and DLC for Toll Plaza.
- works of all Highway crust layers, DBM and BC.

(NOV 2014 – DEC 2015) : TRANSTROY INDIA LTD.,

POSITION : Highway Engineer.

PROJECT : Construction of 4-laning of 110 km of Bhopal-Biora Raod project

on BOT basis (rigid and flexible) in the state of Madhya Pradesh

CLIENT : National Highways Authority of India

PROJECT COST : INR 670 Crores

Tasks involved:

- Supervision of all survey activities related to road and bridge works.
- Setting out of horizontal and vertical curves by Total Station.
- Checking and approving the OGL levels at the working site.
- Verification of horizontal and vertical curve designs.
- Fixing the layout of major / minor bridges, culverts, flyovers and cross-drainage structures.
- Maintaining all site records of survey work and plotting of cross-sections.
- Preparation of monthly and quarterly progress report.
- Verification of setting out of horizontal as well as vertical alignment.
- Recording OGL before starting of the work using Total Station.
- Verification of the line and level of the works at crucial stages viz., laying of concrete work, casting of foundations and deck slabs, final layers of asphalt work etc.,
- Traversing and layout of center line, layout of horizontal & vertical alignment, layout of structures.
- Verification of levels, cross slope and surface regularity for subgrade and each layer of bituminous and non-bituminous surface before laying of next layer.
- Interpretation of contracts/specifications, monitoring safety measures, verifying the sub-contractor claims and preparation of various bills.

(MAR 2011 – JUNE 2012) : GMR PROJECTS PVT LTD

POSITION : Highway Engineer.

PROJECT :Rehabilitation and up gradation of 4-lane from Km 202 to 299

section of NH-13 (Hospet) in the State of Karnataka under NHDP

phase 3 on DBFOT.

CLIENT : National Highways Authority of India

PROJECT COST : INR 450 Crores.

Tasks involved:

- Supervision of all survey and highway activities related to road and bridge works.
- data for Setting out of horizontal and vertical curves by Total Station.
- Checking and approving the OGL levels at the working site.
- Verification of horizontal and vertical curve designs.
- Fixing the layout of major / minor bridges, culverts, flyovers and cross-drainage structures.
- Maintaining all site records of survey work and plotting of cross-sections.
- Preparation of monthly and quarterly progress report.
- Verification of setting out of horizontal as well as vertical alignment.
- Recording OGL before starting of the work using Total Station.
- Verification of the line and level of the works at crucial stages viz., laying of concrete work, casting of foundations and deck slabs, final layers of asphalt work etc.,
- Traversing and layout of center line, layout of horizontal & vertical alignment, layout of structures.
- Verification of levels, cross slope and surface regularity for subgrade and each layer of bituminous and non-bituminous surface before laying of next layer.
- Interpretation of contracts/specifications, monitoring safety measures, verifying the sub-contractor claims and preparation of various bills.

(JAN 2007 – MAR 2011) : GMR PROJECTS PVT LTD

POSITION : Highway Engineer.

PROJECT : Rehabilitation and up gradation of 4-lane from ADLOOR

YELLAREDDY TO POCHANAPALLI SECTION OF NH-7 in Andhra Pradesh (North-south corridor) on BOT basis Total

length -97km

CLIENT : National Highways Authority of India

PROJECT COST : INR 540 Crores.

#### Tasks involved:

- Supervision of all survey and highway activities related to road and bridge works.
- data for Setting out of horizontal and vertical curves by Total Station.
- Checking and approving the OGL levels at the working site.
- Verification of horizontal and vertical curve designs.
- Fixing the layout of major / minor bridges, culverts, flyovers and cross-drainage structures.
- Maintaining all site records of survey work and plotting of cross-sections.
- Preparation of monthly and quarterly progress report.
- Verification of setting out of horizontal as well as vertical alignment.
- Recording OGL before starting of the work using Total Station.
- Verification of the line and level of the works at crucial stages viz., laying of concrete work, casting of foundations and deck slabs, final layers of asphalt work etc.,
- Traversing and layout of center line, layout of horizontal & vertical alignment, layout of structures.
- Verification of levels, cross slope and surface regularity's for each layer of bituminous and non-bituminous surface before laying of next layer.
- Interpretation of contracts/specifications, monitoring safety measures, verifying the sub-contractor claims and preparation of various bills.

(JUNE 2006 – DEC 2006) : AARVEE ASSOCIATES PVT LTD.,

POSITION : Asst. Highway Engineer/Surveyor

PROJECT : Construction supervision of NH-7 Nagpur-Hyderabad

sectionfrom Km 123-153 state of Maharashtra Total length

30kms

CLIENT : National Highways Authority of India

PROJECT COST : INR 368 Crores.

Tasks involved:

- Supervision of all survey and highway activities related to road and bridge works.
- data for Setting out of horizontal and vertical curves by Total Station.
- Checking and approving the OGL levels at the working site.
- Verification of horizontal and vertical curve designs.
- Fixing the layout of major / minor bridges, culverts, flyovers and cross-drainage structures.
- Maintaining all site records of survey work and plotting of cross-sections.
- Preparation of monthly and quarterly progress report.
- Verification of setting out of horizontal as well as vertical alignment.
- Recording OGL before starting of the work using Total Station.
- Traversing and layout of center line, layout of horizontal & vertical alignment, layout of structures.

(MAR 2002 - JUNE 2003) : HAWK INTERNATIONAL LIMITED,

R.O. YEMEN

POSITION : SURVEY ENGINEER/HIGHWAY ENGINEER.

PROJECT : Marib Dam & Irrigation project (ERADA FUNDED)

: Responsible for all survey works including survey design, fixing

alignments, control points, Canal layout and alignment and giving

marking for lining concrete and execution of concrete works,

alignment for pre-cast cannallete's and super passages.

PROJECT : Cannadian Nexen Petroleum Project.

: Fixing alignments for crude oil pipe lines from well heads to

processing units. Taking levels for pipeline alignments and fixing

gps points, generator base platforms, giving marking for temporary

campsheds, maintaining paper works and making cadd drawings.

(FEB 2001 - MAR 2002) : GENERAL NILE COMPANY (EGYPT)

S.O. OMAN.

POSITION : LAND SURVEYOR/ HIGHWAY FOREMAN.

PROJECT : Mirbat-Saadh-Hadbin Road Project. (81 km)

RESPONSIBILITIES : responsible for all survey works like alignment stakeout, tbm checking

and taking cross sections, fixing FRL level for sub-grade, sub base, GSB, Asphalt top levels. Execution of roads works and bituminous roads.

PROJECT : Sharshatti - Rakhyut Road Project. (33 km)

RESPONSIBILITIES : alignment fixing for hilly road, marking for cutting slopes and fixing of

control points and alignment stakeout, cross-section by total station, layout for pipe culverts, box culverts. Responsible of laying Bituminous

kerala,

roads and PQC roads.

(JUN1999 - FEB2001) : I.C.T PVT LTD, NEW DELHI. INDIA.

POSITION : ASSISTANT MANAGER (HIGHWAY/SURVEY)

PROJECT : Detailed Project Reports of World Bank Projects, AsianDevelopment

Bank funds, National Highways Authority of India, in various states(

mizoram, Madhya Pradesh, Punjab, Manipur, Uttarpradesh,

Tamilnadu)

RESPONSIBILITIES : Responsible for all DPR survey works like doing topography,

traversing, leveling, downloading the data from total station and

processing the data by using SCC software and verification of data in site.

- Mizoram State Road Project Aizwal to Lunglei (173 km): Preparation of feasibility reports on existing culverts and small diversion roads, fixing GPS pillars and survey, topographic survey, traversing and leveling, processing of data for design and verification of data by drawing files.
- Punjab NH Project Jalandhar to Amritsar of NH-1: Topographical surveys, GPS surveys, downloading the data from total station and data processing for survey designing using SCC software.
- Kerala State Road Project Allepey to Changanasery, Taikhode to Khazakuttam: Preparation of feasibility reports on existing roads, junctions and small diversion roads, fixing GPS pillars and survey, topographic survey, traversing and leveling, processing of data for design and verification of data by drawing files.
- Madhya Pradesh State Road Project Jabalpur to Kanha, Damoh to Katni: Preparation of detailed reports on existing village roads and junctions and small structures, fixing GPS pillars, topographic survey, traversing and leveling, processing of data for design and verification of data by drawing files.
- Maharashtra NH Project Nagpur to Durg: Preparation of detailed survey reports on existing village roads and junctions, fixing GPS pillars, topographic survey, traversing and leveling, processing of data for design and verification of data by drawing files. Detailed Survey of Nagpur Bypass Junction and verification of the data using SCC Data Strip Plan.
- Uttar Pradesh Road Project Kanpur to Lucknow: Detailed survey at Unnoav, preparation of detailed reports on junctions, fixing GPS pillars, topographic survey and traversing and leveling and processing of data for design and verification of data by drawing files.
- Indira Gandhi International Airport at New Delhi Detailed surveying and precise leveling works and topography works for new runway, existing departure building and existing byland runway. Total runway leveling for new extension of new alignment and topography for terminal building and garden to build flyover and one way 2 laning road, leveling, fixing references in less intervals and marking BM's for runway leveling.
- Noida Bypass survey works for new 8 lane road: Detailed survey work by using GPS and topography and leveling and plan for Toll gate office.

### (MAY1997 - JUN 1999): IRCON INTERNATIONAL LIMITED

PROJECT : Andhra Pradesh State Highway (world bank funded)

Karim Nagar to Raipatnam

POSITION : SITE ENGINEER/SURVEYOR

RESPONSIBILITIES : Fixing alignments, TBM shifting, levelling, cross sections, taking

ogl's for structures before excavation, by pass survey topography and taking levels and fixing levels for embankments, and for cutting areas.

Responsible for execution of earthwork upto sub grade.

### **CERTIFICATION**

I, the undersigned, certify that to the best of my knowledge and belief, this bio-data correctly describes me, my qualifications and my experience.

(M. SREENIVASULU)