



MANOJ CHATURVEDI

866 Scheme No-114 (Part-I) • Vijay Nagar, Indore (M.P.) • 452016

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Career Objective: *Land Surveyor with excellent skills and the ability to work independently or as a team member seeking position with well established organization.*

A Highly Successful Land Surveyor with over 19+ years of experience in managing all land surveying activities and staffing; responsible for ensuring best practices are followed and quality assurance goals are obtained; as well as participate in development of best practices as related to land surveying.

Skills and Abilities:

Knowledge and experience with survey engineering practices, Handling of Advance Survey Instruments like Total Station, Digital Theodolite, GPS and DGPS including well versed with appropriate automation softwares like **Road Estimator, Auto Plotter, CSX, Micro Survey, Surfer** and **MS OFFICE** and **Proficient in AutoCAD** and **LISP** Program Suites.

SUMMARY OF QUALIFICATIONS

- I have been responsible for traversing, Settingout, Center Line, Topography, TBM Fixing, OGL Recording, Retaining Wall, Culvert Layout, Pipe Line, WMM, DBM, Kerb Casting, Minor Bridge, Grade Separator etc.
- Superb problem solving skills related to land surveying activities.
- Solid personnel management experience, including technical evaluation of staff, conflict resolution skills, emotional composure and initiative.
- Excellent communications skills in working with other disciplines, clients and outside agencies.
- Uncommon ability to Meet productivity standards; complete work in timely manner; strive to increase productivity; and works quickly.
- Highly mindful of safety and security procedures; Uses equipment and materials properly.
- Instrument Handled-
Total Station-NIKON DTM 820, NIKON NPL 350, SOKKIA SET 2C, SOKKIA SET 2010, TOPCON GTS 720, TRIMBLE 3600 SERIES
GPS- Garmin-12 channel, Sportek
Theodolite-SOKKIA DT-5, WILD, SOUTH
Auto Level- NIKKON, SOKKIA, TOPCON, LEICA

PROFESSIONAL EXPERIENCE

NCC Ltd. Hyderabad (A.P.)

Oct, 2010 - Present

Deputy Manager (Survey)

Project :-Construction of Road Bed, Major and Minor Bridges and Track linking (excluding supply of Rails, Thick web switches and Sleepers) S&T and OHE & General Electrical work in connection with construction of 3rd Line between HABIBGANJ & BINA (144.76 Km) on Bhopal Division of West Central Railway in the state of Madhya Pradesh (India) Package No.3 between Sanchi (Excl) – Habibganj(Incl) chaniage 879.750 to 830.850 (Km - 48.90)

Client

Rail Vikas Nigam Ltd, Bhopal

Consultant

Aarvee Associates, Hyderabad

Responsibilities

- Plan, coordinate and supervise the work of several field survey crews.
- Instruct survey crews in the field layout of the more difficult construction projects, in replacing lost survey monuments, in setting property corners on city land from legal descriptions and title information, and in performing other aspects of survey work.
- Serve as the liaison between public utilities, contractors, and subcontractors during construction to provide continuity in the assignment of survey crews.
- Attend pre-construction conferences to convey information of contractors' intent to field crews and the engineering design, inspection, and materials sections.
- Coordinate work assignments with the schedule of the contractor to ensure timely completion of projects.
- Review and analyze work methods to increase efficiency and productivity and provide input into the writing of performance standards.
- Keep detailed and accurate records of crew activities, survey data.
- Study operational problems and recommend changes.
- Report on events and activities which may affect operations.
- Review blueprints and legal deeds to survey areas in detail.
- Determine existing and proposed right-of-way.
- Oversee the measurement of completed construction work to determine "as-builts" quantities for the construction project, which are used in computing the cost of the project.
- Work with contractors in providing survey data for expediting construction projects.

Gammon India Ltd, Mumbai (Maharstra)

May. 2007 –Sep. 2010

Sr. Surveyor

Project Upgradation of Hajipur – Muzaffarpur Section of the existing NH – 77 to four lane dual Carriageway Configuration of the Section Starting from km 0.00 to km 46.300 and Construction of 16.843 km new bypass starting at km 46.300 and connecting NH – 28 of East-West Corridor at km 515.045 in the state of Bihar.

Client	NHAI
Consultant	Saladia & Associates
Responsibilities	

- Conducted and supervised TBM Traversing and Shifting of TBM'S
- Conducted and supervised OGL'S record in MB.
- Conducted Setting out of alignment for proposed road and ROW
- Setting out curve and junction and Layout of Structures as per Coordinates.
- Preparation of Design Sheets, Tolerance Sheets for survey Crew.
- Execution of work activity like laying for up to subgrade Top.WMM, DBM & BC verification and taking approval of survey work like string (Peg) of Paver, Before Laying and checking the top level
- Wrote easement descriptions and prepared easement plats.
- Wrote legal descriptions and prepared plats in connection with land surveys.
- Performed and supervised various surveying functions including topography surveys, construction surveys, etc.
- Conducted and supervised research of public records in connection with land surveys.
- Conducted and supervised field surveys associated with land surveys.
- Monitored and pro-actively identified and corrected technical, schedule and financial issues through effective communication with the Project Manager and other management staff.
- Independently communicated on technical matters with the client.

Since 2004 – April 2007

Completed Various Survey and DPR Preparation Works by running a self established survey agency named as **Geotech Survey System**.

- Handled various project in various Departments in the field of Roads, Tunnels, Bridges, Land development, Railway Project and Canal works ,Water Supply Schemes in City and Rural Areas, City Survey etc
- Developed, prepared and reviewed land and real property surveys.
- Developed, prepared and reviewed geodetic surveys.
- Performed mission planning for Global Positioning System (GPS) surveys and establishment of High Accuracy Reference Network (HARN) within the state.
- Performed, analyzed and made recommendations for/against acceptance of network adjustments/closures.
- Performed land title ownership, public, cooperative and private research.
- Reviewed land and geodetic activities and made recommendations for changes in policies and procedures.
- Conducted research, prepared reports and provided expert assistance on the implementation of the science and art of geodetic surveying.

Union Construction Company, Rajkot (Gujrat) Jan.2003 – Feb.2004

Sr. Engineer

Project PMGSY Project of MPRRDA in Dewas

Client MPRRDA, PIU-Dewas

Consultant Construma Consultancy,Mumbai

Responsibilities

Executing road works independently mainly under PMGSY. The works include supervision and quality control of road works under Pradhan Mantri Gram Sadak Yojna ADB funded in M. P. in district of Dewas. The Cost of the projects was about Fifteen crores.

Durha Construction Pvt Ltd. New Delhi Aug.2001 – Dec.2002

Planning & Billing Engineer

Project Indore Vikas Bond Project at Indore under L&T ECC Division

Client Municipal Corporation, Indore

Consultant Srikhande Consultant, Mumbai

Responsibilities

The works include surveying and leveling and preparation of revised estimates and getting approval from consultants and project implementation units (PIU). Executing work in compliance with the approved design and drawing following MOST specifications and appropriate IS code of practices. Monitoring of work progress managing all available resources so as to complete the work in given time schedule.Coordinating with consultants and PIU along with main-contractor. Preparing bill of quantities and compiling test results. Leading to the completion of work successfully and handing over to the nodal agency.

Development Alternatives ,New Delhi an NGO Oct. 1997 – June 2001

Engineer

Project Swajal Project of World Bank at Jhansi (Bundelkhand Region)

Client Govt. Of India

Consultant Commissioner (Jhansi)

Responsibilities

Worked with an NGO for World bank project named as swajal project Costs Rs.200 Crores. The job includes pre-feasibility and demand of potable water in remote areas of bundelkhand region of U.P. After selection of the site procurement of appropriate materials for OHT Monitoring progress and quality control of works ensuring compliance with approved design, drawing and specifications. Coordinating and dealing with the departmental staff and sub-contractor. Doing all necessary correspondences with concerned agencies required for progress of work. Preparation of bills and its verification. Managing men, materials, machines, money and time to get optimum output on the field to complete the work in stipulated time. Along with this main activity some social welfare programme such as sanitation.

JN Dubey & Associates, Kanpur Oct. 1993 –Sep 1997

Site Engineer

Project

Various Residential & Industrial Sites at Kanpur

Client

Industrialist , House Owners

Responsibilities

Worked under contractors supervising construction of road works, dwelling units and industrial units in panki and rania industrial area It includes surveying, estimate of quantities and preparation of billing of executed works.

EDUCATION AND PROFESSIONAL CERTIFICATION

Diploma In Civil Engineering

(UPTB, Lucknow, 1991)

Post Graduate Diploma In Computer Application & System Management

(NIIT, Kanpur, 1996)

PERSONAL INFORMATION :

Sex & Marital Status : Male & Married

Age & DOB : 39 years, 02nd Feb 1973.

Passport No:- K0956938

Nationality / Citizen : Indian

Languages Known : Hindi & English

Date :- Thursday, August 23, 2012

(Manoj Chaturvedi)

Place :- Indore