# **MUKESH**

### **Senior Surveyor**

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#### **PROFILE**

- Visionary Professional offering more than 9+ yrs of comprehensive experience in with leading Engineering Consulting & Construction Organizations of India
- Expertise knowledge for Survey in Roads and Buildings.

## **OBJECTIVE**

I am looking forward to work with a dynamic and growth-oriented organization, where I can apply my skills and acquired knowledge through diligence and hard work, and remain focused towards a lasting and beneficial contribution to the organization's goals, to achieve excellence and respectable place in the industry and grow with the growth of the organization.

## **PROFESSIONAL & EDUCATIONAL QUALIFICATIONS**

**10<sup>th</sup> Pass**, From CBSE Board Delhi In year 2007

**ITI PUSA**, New Delhi, India 2 years ITI course in surveying 2007-2009

**CADD CENTER**, Karol bagh, Delhi, India 2 months basic foundation course in Auto CAD 2009

**CLMT**, Shakurpur, Delhi, India 2 Year Graduate Diploma Tech Management Civil & Construction Technology 2009-2011

**Monad University**, U.P., India Civil Engineering Diploma 2011-2013

**The Institution of Surveyors**, Qutab Institutional Area, New Delhi, India Studentship

### **LANGUAGES**

**Hindi** – Excellent reading, writing and speaking **Nepali** - Moderate reading and speaking **English** – Basic reading, writing and speaking

### **SPECIALIZED SKILLS**

- Excellent communication, negotiating and presentation skills
- Strong knowledge in use of DGPS and Total Station for Topographic Surveying, ground modeling and precision Stake out.
- Excellent science, math's and engineering skills

- Knowledge of all other general surveying techniques & equipments, Laser, leveling, string lines etc.
- Completing accurate field records.
- Checking & adjust surveying instruments in order to maintain their accuracy.
- Preparing earthwork statements.
- Preparing earthwork reports.
- Willingness to travel and work all year round within changing weather conditions.

## **Software Known**

- AutoCAD
- CAD Tools
- Road Estimater
- ArcGIS
- ESurvey CAD
- MS Office
- LEICA Geo Office

## **PROFESSIONAL EXPERIENCE (i)**

**Land Surveyor,** CM Engineering & Solution (2009-2011)

**Company Brief:** Working as an AutoCAD draftsman for various types of consultancy services for construction and design of highway, bridge and tunnel in Sikkim under R&B Dept. Sikkim Project:

### **Project:**

(1) Tarku To Namchi Existing Road detail survey & drafting

Place: - South Sikkim

Duties: - Road Survey & survey data managing

Period: - Sep. 2009 to March 2010

(2) Jobari To Kholagari New alignment detail survey, TBM Pillar fixing & drafting

Place: - South Sikkim

Duties: - Survey & drafting (all road detail survey and draw base plane and drafting in AutoCAD)

Period: - April 2010 to August 2010

(3) Ranipool To Sang Existing Road detail survey & drafting

Place: - East Sikkim

Duties: - Survey & drafting (all road detail survey and draw base plane and drafting in AutoCAD)

Period: - Sep. 2010 to Dec 2010

(4) Mamring To Namchi Existing Road detail survey & drafting

Place: - South Sikkim

Duties: - Survey & drafting (all road detail survey and draw base plane and drafting in AutoCAD)

Period: - Jan. 2011 to July 2011

**Key Responsibilities:** Conducting Road Survey with hel of Total Station instrument, Establish B.M. Pillar & T.B.M Pillar site in every 250m distance, design center line demarcation for feasibility check, maintain Survey records, prepare inventory survey report of existing structure, traffic survey and prepare survey drawings & field records of roads.

## **PROFESSIONAL EXPERIENCE (ii)**

**Surveyor & Auto CAD Operator,** M.P. Agarwal Contractor's (2013-2017)

Mahabir Prasad Agarwal Contractor's Road & Building Construction contractor located in Namchi, Sikkim with an annual turnover of 500 crore Indian Rupees.

## **Project (2013–2014):**

ADVENTURE AND ECO-TOURISM INFRASTRUCTURE AND FACILITY UP-GRADATION AT EXISTING IHCAE CAMPUS, CHEMCHEY IN SOUTH SIKKIM

**Key Responsibilities:** Responsible for precise Setting out of Points, Lines, Grid lines, Curves, Circle & Spirals, Structures vertical & horizontal alignment survey by Total Station, Marking of existing U/G services before starting excavation, Building Glass alignment work by using TS laser & plum laser, Marking of Slab, column, walls, staircases & foundations etc, Route marking of cables, pipe lines & other proposed services, Control points errors closing by AutoCAD to get accuracy, AutoCAD Drawing Align on Actual co-ordinates, Monitoring slab surface level, Conduct As- Built survey, To perform regular checks on Contractor's setting out to verify proper works execution and accuracy, Preparing survey setting out reports for RFI, Prepare Sections and Earthwork reports.

#### **Project (2014-2017):**

- 1. ZUVENTUS HEALTHCARE PHARMACEUTICAL PLANT in Bhasmey, Rangpo East SIKKIM
- 2. SWISS GARNIER GENEXIAA SCIENCES UNIT 2 PHARMA PLANT Mulukey, East SIKKIM

**Key Responsibilities:** Responsible for precise Setting out of Points, Lines, Grid lines, Curves, Circle & Spirals, Structures vertical & horizontal alignment survey by Total Station, Marking of existing U/G services before starting excavation, Building Glass alignment work by using TS laser & plum laser, Marking of Slab, column, walls, staircases & foundations etc, Route marking of cables, pipe lines & other proposed services, Control points errors closing by AutoCAD to get accuracy, AutoCAD Drawing Align on Actual co-ordinates, Monitoring slab surface level, Conduct As-Built survey, To perform regular checks on Contractor's setting out to verify proper works execution and accuracy, Preparing survey setting out reports for RFI, Prepare Sections and Earthwork reports.

## PROFESSIONAL EXPERIENCE (iii)

Surveyor cum GIS Analyst, Airport Authority of India via Teamlease Services Ltd. (2018-2019)

The AAI is a statutory body working under Ministry of Civil Aviation responsible for creating, upgrading maintaining and managing civil aviation infrastructure located in Delhi.

#### Project:

Aeronautical survey and chart preparation of Dehradun Airport, Rajkot Airport, Gaggal Airport, Porbandar Airport, Barapani Airport & Pakyong Airport.

**Key Responsibilities:** Conducting Geodetic survey in Different parts of Airports Like: Parking Bay, Navigation Equipment location Runway etc, Uses of surveying DGPS and Total Station to produce special data of Airport, Conducting Survey 10 km surrounding and area of airports for aircraft safety purpose, Process the survey data collected by different survey instruments, Making different type's Cartographical maps and charts as per ICAO (International Civil Aviation Organization) norms by using of survey data and previous chart of airports in ArcGIS, Checking Survey Charts for maintaining data integrity and accuracy, Creating AIP (Aeronautical information Publication) data as per latest airport Survey, Data file maintaining and managing of different airports in Soft and hard both formats.

## **PROFESSIONAL EXPERIENCE (iv)**

**Senior Surveyor,** M.P. Agarwal Contractor's (2018-Continuing)

Mahabir Prasad Agarwal Contractor's Road & Building Construction contractor located in Namchi, Sikkim with an annual turnover of 500 crore Indian Rupees.

### **Projects:**

- 1. CONSTRUCTION OF MTTC & VTC AND EXTENSION OF COLLEGE OF AGRICULTURAL ENGINEERING & POST HARVEST TECHNOLOGY, RANIPOOL, GANGTOK, SIKKIM
- 2. CONSTRUCTION OF REGIONAL MUSEUM OF NATURAL HISTORY AT MARCHAK, GANGTOK, SIKKIM.
- 3. (ARMY BUILDINGS) PROVN OF OTM ACCN FOR MED REGT (PH-I) AT PENANGLA LOWER TASHI, SIKKIM
- 4. REPLACEMENT OF BORDER FEMCING PHASE-I TO HIGH SECURITY WELD MESH FENCING FROM BP NO. 954/MP (23.00 kms) IN SILIGURI SECTOR, WEST BENGAL. SH: EARTH WORK, CULVERT WORK, FENCING & DISMANTLING OF OLD FENCING.

**Key Responsibilities:** Project data and Organized for planning Survey work and starting meeting with contractor for discussing Project scope and technical aspect related Buildings Project, Supervise the survey staff for fixing of TBM and Control points Boundary with the help of total station. Fixation of alignment, Centerline, Traverse, levels, Contour Survey and Co-ordinate and (RL) value fixed on T.B.M & Control points, Maintaining accuracy in survey work, Discussion with the consultant administration, Preparing schedule charts for the work and progress, Responsible to check the layout and Level as per drawings.

#### OTHER INTERESTS

Watching movies, watching YouTube videos, Tracking.

### **Declaration**

I hereby declare that all the information provided above is true at the best of my knowledge and belief

**THANKS** 

**MUKESH**