

## ➤ PROFILE

A young, dynamic and mission-oriented **B.E-Civil Engineering Graduate** with a **Postgraduate Specialization in Construction Project Management**, looking for a job in your company as an **Execution & Planning Engineer** where I can implement my existing Planning, Estimation and Execution Skills, capitalize on my strengths and knowledge and get to the role of a Planning Engineer or Project Engineer in the near future.

Have work experience in Surveying and Execution, Planning and Billing experience working in a G+14 Residential Project as a Execution and Planning Engineer.

Technically sound with hands on experience in MS Office, MS Excel, MS Project, Primavera and AutoCAD. Capable of working independently with minimum supervision, and committed to providing high quality services to every project, with focus on health, safety and environmental issues.

## ➤ PROFESSIONAL EXPERIENCE

### ❖ **Genesys international corp. Ltd.**

**Mumbai | Oct 2017 – July 2018**

#### **GIS Engineer (Town planning)**

- Project Name- Falcon project [ Apple (US) Hydro Project].
- Management of GIS task, report to project manager.
- Worked on GIS mapping software to analysis of Aerial photography images, also worked on image classification for Land cover \ water cover mapping
- Use GIS base software and Tools like Auto CAD, QGIS spatial analyst and 3D analyst.
- Manage own productivity.

### ❖ **Ideal developer (residential building construction)**

**Pune | May 2017 – Oct 2017**

#### **Execution and planning engineer**

- Setting out project works in accordance with drawing and specification.
- Inspecting work in progress or at completion of final compliance grading and quality.
- Analysis of Quantities, derive Cutting Lengths and help in raising indent for materials required after taking out the quantity of materials required on site.
- Find Reduced Levels using Auto-Level and also check the levels of slab bottom and beam bottom formworks before concreting
- Studied maps, blueprints, survey report and aerial photography. Provide detail to the site supervisor.
- Write daily reports logging work progress for quality assurance purpose.
- Advise the project manager regarding construction material cost and quality assurance.
- Took part in designing which match with customer's expectations.
- Preparation of bar bending schedule and quantity take off.

## ➤ TECHNICAL COMPETENCIES

### ❖ **PLANNING SKILL:**

- Defining scope, Identifying activities & their duration.
- WBS preparation & Sequencing of activities, Material Procurement Plan.
- Develop schedule: CPM, Network, Resource optimization Resource Assignment and Tracking.
- Progress Monitoring and Tracking and Earned Value Method.

### ❖ EXECUTION SKILL:

- Study of AFC, GFC drawings, Sequencing of activities, Planning of 1 week look ahead, Fortnight plan, 4 weeks look ahead.
- Studying project Specifications, Method statements.
- Preparation of shop drawings, activity study.
- BBS preparation, Quantity take-off, MPP.
- Review of material TDS, MSDS.
- Preparing Shift Monitoring Sheet or Daily Progress Reports.

### ❖ ESTIMATION SKILL:

- Principles of Measurement.
- Rate Analysis. BOQ preparation.
- Preparation of Daily Labour Reports and Labour Bills.
- Running Bill Preparation, Time Cost Model.

### ❖ SOFTWARE SKILLS:

- MS Excel, MS Office, MS Project, Primavera P6 and AutoCAD, Staad Pro, Qgis.

## ➤ EDUCATION

### ❖ ACADEMICS:

- 12th HSC Maharashtra Board Spmv, Mpkv Rahuri, Ahmednagar 62%
- 10th SSC Maharashtra Board Sppv, Mpkv Rahuri, Ahmednagar 84%

### ❖ PROFESSIONAL:

- PGP Infini Institute of Program Management, Pune Pursuing
- B.E Pune University Sanjivani College of Engineering, Kopergaon 65%

### ❖ PROJECTS UNDERTAKEN IN COLLEGE:

- Fly ash bricks as a green building material: – where we did a detailed study on the fly ash bricks of a fly ash using various tests on fly ash found to be as per MORTH specifications under the guidance of Asst. Prof. C.I.Jejurkar

## ➤ EXTRA CURRICULAR ACTIVITIES

- NCC Certification.
- Gold Medal in district level swimming competition.
- Selected for Zonal level chess competition.

## ➤ PERSONAL SKILLS

- Supervising Time management, Leadership.
- Thinking creatively, fast grasp, accuracy.
- Analysis data, judgments and solve problems.

**Hobbies:** - Reading, Travelling

Chess, Cricket, Swimming

**Languages:** - English, Hindi, Marathi

## ➤ PERSONAL DETAILS

### ○ Permanent Address:

Mpkv Rahuri Dist.-Ahmednagar 413722

### Present Address:

kk Market Pune, Pune 411043

Sincerely,  
Keshav varpe

Date:-  
Pune, India