

Qualification Profile

- Outstanding organizational, decision-making, problem-solving, and project-management skills
- Creative and enthusiastic professional successful in planning, coordinating, and managing programs

Educational Qualifications

Examination/Degree	Y.O.P	Institution	Performance
B.E.(Civil Engineering)	2012	Thapar University, Patiala	7.09/10
Class XII – CBSE	2007	Tagore Public School, Jaipur	84% (PCM)
Class X – CBSE	2005	Kendriya Vidyalaya No.2, Jaipur	77% (PCM)

Teaching Experience

- Taught core technical subjects like **SOM, Soil Mechanics, Transportation , RCC and FM** at EDUZPHERE, sector-46 Chandigarh
- Total of 3 to 4 months experience
- **Two Batches of class strength 40 students and 15 students**

Academic Achievements

- **GATE 2014** Qualified with **799 Rank** and **99.2 Percentile**
- **GATE 2012** Qualified with AIR 1149 and **97.6 Percentile**
- Held an **All India Rank of 19425** in **AIEEE 2008** among 9 Lac students (approx. 98 Percentile)
- **Distinction in Mathematics** in Class XII by securing **99 Marks** out of 100

Present Job

- Assistant Engineer at **HARYANA Irrigation & Water Resource Department** (Aug'14 to Present)

Previous Job

- I. Assistant Manager at **GARG A. Associates** (Jun'13 to Jun'14)

Major Roles and Responsibilities:-

- a) Valuation of Real Estate, Industrial Assets and Infrastructure Assets
- b) Techno Economic viability Studies of Project- Advising banks and Private Equity funds
- c) Lenders Independent Engineers
- d) Project Monitoring

- II. Engineer Planning at **AFCONS INFRASTRUCTURE LTD** (July'12 to May'13)

- Project: **Re-habilitation and Strengthening of Jammu-Udhampur National Highway, Jammu**

Roles and Responsibilities:-

- a) Working on Primavera Project Management i.e. WBS, OBS, Scheduling, Resources & Relationships Activities and Working on ERP tool SAP (Basic knowledge)
- b) Detailed Monthly, Weekly Programme and Monitoring
- c) Progress reports and turnover statements on Daily basis
- d) Reconciliation of Steel, Cement & Aggregates
- e) Detailed Study of drawing and Estimation of concrete & steel Qtys.

Summer Internship

SIGNATURE BRIDGE PROJECT - Gammon India Ltd (July'11-Dec'11)

- Work Study of **Well and Open Foundations**
- **Well Foundation** - Cutting Edge, Well curb, Steining, Sinking, Micropiling, Bottom Plug
- **Open Foundation** - Sheet Piling (Installation and removal), Cofferdam, Pier
- Studied the failures occurred and their trend for Sept 2011, due to high floods
- **Batching Plant** – Hopper, Conveyer Belt, Mixing Tank, **Mix design M35**, Transit Mixture
- Developed **Risk assessment sheets** at **SAFETY department**

Key Academic Projects

SURVEY CAMP AT DALHOUSIE

(June'10)

- Calculated RL of different points using Auto level from a reference Bench Mark
- Calculated the Horizontal and Vertical Elevations of different points using Staff and Theodolite
- Plane table surveying to calculate the “Base Line” Length
- Prepared Topographical map showing contours using equipments Theodolite, Plane table and Auto level

Relevant Courses Studied

1. Solid Mechanics
2. Reinforced concrete Design (LSM & WSM)
3. Highway and Transportation Engineering
4. Soil Mechanics and Foundation Engineering
5. Fluid Mechanics and Open channel

Positions of Responsibility

- Executive Member of Civil Technical Organizing committee in Aranya* 2009
- Hosted a workshop of Rubik's cube at College
- Member in publicity committee in Aranya 2009
- Active participation in Inter Hostel Competition i.e. Accumen

Extra-Curricular Activities and Interests

- Learned AutoCAD in 2-D Drawings
- Participated in “interview cum comm. Skills” workshop hosted by Mr. Smarth Bali(Global comm. Specialist)
- Rubik's cube (solving time 2 min.), Gym, Internet
- Yellow Belt in KARATE

DECLARATION: I hereby affirm that the information in this document is accurate and true to the best of my knowledge.

Place: Panchkula

Date : 20-04-2015

Gaurav Bansal