

PANKAJ KESWANI

(Project Management & Civil Design)

Objective:

Dynamic, self-motivated civil engineer with B. Tech degree from Nirma University. I have over **14 years** of experience in Civil Design in Steel, Hydrocarbon, infrastructure & Passive infra-Telecom industry. I strongly desire to pursue career as a civil/structural engineer where I aspire to use my analytical, design & Project Management skills gained through academia and work experience for the benefit of the company.

Work Experience:

1) Indus Towers Limited.

(April'16 till date)

- Joined as Manager – Civil Planning

Job Description & Works done so far:

- Planning and maintaining total Gujarat circle portfolio (12000+ sites) with respect to safety, shareability and New Build sites – Civil portfolio.
- Responsible for Design & drawing deliverables co-ordination with Partners for our New Build project sites (Towers, Roof top poles & Monopoles). End to end responsibility of delivering drawings as per standard guidelines and industrial requirements. Average deliverables per month 80 Sites.
- Checking of the tower/Pole/GBM feasibility for the infra sharing to new operator with respect to tower capacity and electrical upgrade civil infra needs. Average deliverables per month 600 Sites.
- Co-ordination and end to end responsibility for releasing of strengthening drawings for enhancing capacity of existing towers and converting overloaded towers in safe category. Average monthly deliverable 50 drawings.
- Key Project member for bagging Smart city project in Vadodara Municipal Corporation (VMC) smart city projects.
- Design ideation for three unique products for VMC smart city – I-Ashwa (Lean small cell pole), Camouflage hybrid Shelters with city aesthetics & conceptualization of lean design of Electrical infra-Pad.
- **Design Conceptualization of low footprint GBM to be installed in restricted MC lands (Divider and Foot path sites). The same design was rolled out in mass production across other circles in India.**
- **Key member in design co-ordination of Elevated platform for housing Electrical Infra on existing GBMs to convert the sites into pure low footprint sites.**

- **Awarded as Employee of the year (2019) – special prize for contribution in designing and manufacturing of unique designs for VMC smart city locally resulted in reduction of transportation cost and lead time of installation.**
- **Awarded Employee of the month for converting difficult sites owing to ground utilities in VMC in circle.**

2) Essar Engineering Services Ltd.

(June'07 to April'16)

- Moved on as Design Manager – Civil.

Projects done so far:

5 MTPA Integrated Steel Plant - Hazira

- Circular Scale Pits involving well sinking method of construction.
- Water retaining structures civil design.
- Equipment foundations.
- RCC quantity of around 35,000 cubic meters and 1000 nos. of piles equivalent work designed and released for construction.

8 MTPA Integrated Pellet and Beneficiation Plant - Orissa

- Designed major units for 8 MTPA Integrated Pellet / Concentrate Plant of Essar.
- Machine foundation for Process fans and crushing machine for Pellet plant.
- **Prepared a standard Excel sheet for machine foundation (block) and got it approved from my supervisors for use in department.**
- Design of R.C.C Electrical Control room building.
- Material handling system for export conveying system for pellet plant comprising of 14 conveyors and 10 junction houses (civil part).

7 MTPA Crusher concentrator plant - Minnesota

- Material handling system of pellet plant Minnesota. (Civil part)
- Main Building column foundation design of Pellet Plant, Minnesota using ACI CODE.
- Design reports were prepared to smoothly get it approved and stamped by Professional engineer before it was released for construction.
- Ball mill foundation design for Minnesota steel limited, using ACI CODE.
- **Site Deputation in Minnesota, U.S.A for 6 months. I was deputed to solve onsite queries and to give resolution for ongoing Crusher concentrator and pellet plant construction in Nashwauk, Minnesota.**

9 MTPA Beneficiation plant – Mauritania

- Lead Civil Design Engineer in Africa based beneficiation plant (EPC) and overall project co-ordination for Civil, structure and architecture with Client from Design end.

- I have designed and analyzed 30 meters high primary crusher building and optimized its design with reduced wall thickness and got it approved from Engineering manager of our client.

KNPC – AL Zour Refinery Project – Kuwait

- Lead Civil Design Engineer for KNPC project for Infrastructure facilities.
- Part Design engineer for civil part for Tank foundations.

CVRD Integrated pellet plant – OMAN

- Site Deputation in Oman for Vale's Pellet plant for Onsite query resolution of civil part during the peak construction/erection of the plant.
- Checking of design and analysis for process fans (machine foundation).

Bidding and Estimation

- Lead Civil engineer for bidding and estimation for department for minor projects.
- Estimated three alternatives for Askaf Pellet plant capacity configuration. The alternatives included wet process and dry process of pellet production.

IT Skills & Standards:

- Microsoft Word, Microsoft Excel & Microsoft PowerPoint.
- STAAD Pro V8i and STAAD Foundation
- AUTOCAD (2D)
- I.S. Codes.
- British and EUROCODES.

Participation:

- Played a key role in coordinating national level technical symposium Contech-2004 & Contech-2005 at Nirma University.
- Served as a head of paper presentation committee in national level technical symposium Contech-2005.
- Participated in "on the spot model making competition" in Contech-2004 at Nirma Institute of Technology, Ahmedabad.
- Participated in Tetrathlon '05 organized by CSI, an event covering technical quiz & gaming.
- Coordinator of our college's placement cell, helping my peers with their placements.

Extra Curricular Activities:

- Won first prize in skit competition on foundation day celebrations of Nirma University.
- Participated in drama and mime in Cultural Festival of Nirma Institute.
- Represented School for Chess tournament organized by Times of India.
- Participated in trekking Expedition to Himachal Pradesh Organized by Nirma University.

Academics:

B. Tech (Civil Engineering) (May 2007)
University: Nirma University
College/Institute: Nirma institute of Technology
CGPA: 6.96/10

Personal Details:

Name	Pankaj Naraindas Keswani
Address	B-17, Swami Harnamdas Society, Bungalow area, Kubernagar, Ahmedabad-382340.
Date of Birth	17 th December 1984.
Email	pankaj.keswani@gmail.com
Contact Number	(M) 09925241394
Gender	Male
Marital Status	Married
Nationality	Indian
Languages known	English, Hindi, Gujarati, Sindhi.
Hobbies	Strength Training, Music

Declaration:

I hereby declare that the information furnished above is true to the best of my knowledge, permitting legitimacy and involving no fraud.

Pankaj N Keswani