## 

## Proposed Position : Project/Sr, Engineer Road’s & Bridge’s (Infrastructures)

**Name : Chand Patel**

**Date of Birth : 24-Augest 1985**

**Nationality : Indian**

**Educational/Qualification : B, Tech (Civil Engineering) Mangalore University**

**Address : H, No 61 Mustoor Village Koiloor post Yadgir dist & tq Karnataka India**

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**Key Qualification**

I’m a Graduate Civil Engineer with more than 10,years of experience in Construction & Supervision of Civil Engineering ,Infrastructures, Earth work execution, Sub-grade, aggregate base course,(ABC), Bituminous Base Course (BBC), Project, & Bridge’s, ROB Foundation ,and Checking bridge & layout ,reinforcement and foundation layout, Quality control during construction, undertaken construction supervision of various major bridges ,minor bridge, & Pedestrian bridge, Constructed all Vehicular under passes, Casting & Execution 2km-Reinforced earth panel and block, RCC Retaining wall, and Culverts like Pipe, Slab, R C C Box culvert experience in road project Maintenance-repair-upgrading-traffic safety manage, roads construction as per Morth & British standardSpecification.

**Employment Record**

November-15 till date : **Sr, Site Engineer Structure’s, R&B**

Company : **Abu Hatim Co llc**

Project & Location : R-125 Al-Amirat, Al-Watuyya, Muscat city Oman

**Project, No-1** : Design& Construction of Pedestrian Bridge in Muscat Government Stage1 Sultanate of Oman Muscat municipality directorate general roads

Client : Ministry Of Sultanate of Oman Muscat Municipality

Project Cost : 3.75 Million

**Description of Duties’**

* Execution of the Bridges & Culvert, Underpasses as per British Standard
* Bridge no-2 Al-Amirat (Span 4x25.5) and Bridge no-3-Al Wuttaya (Span 2x28.554,2x28.225)
* Raft foundation and RCC Piers, RCC U-Girders and RCC Deck slab Construction
* Managed the utility maintenance staff and external contractors for major rebuilds and
* Preparation of Steel Reconciliation for every month and minimizing Scarp
* Preparation of Bar Bending schedule & Quantity take off
* Checking of layout Structures before construction and during construction
* The development and application of operational centrelines documentation.
* Led the effort to evaluate the sites utility equipment and prioritize the rebuild and defect repair schedule.
* Coordinated various start up activities and supervised construction and ensured piping, equipment and instrumentation were in accordance.
* Execution & Supervision of all construction activities as per the RFA submitted for inspection from time

**Project, No-2**

Company : **Yuksel-Abu Hatim co llc–(Jv partner -01)**

Project &Location : Dualization of Ibri –Yanqul Stage-II Road Project 4 line road project

Supervision Consultant : Euro consultant & Artistry Engineering Consultancy

Client : Ministry of Transport & Communication Director General of Roads

Project cost : 42 Million (BOQ)

**Description of Duties’**

* Understanding the design of structure works like Box Culverts, Minor Bridges, and Underpasses,4 Round about handling ,Section-1 From km-0+000 to Section-2 From km- 26+000-26+000 to 38+600
* Involved in Earth work Excavation, Filling and Road Asphalt Pavement works
* Experience in Abutments, Retaining Walls, Dirt Walls, Pier Cap, Approach Slabs, Friction slab, Copping Beam
* Responsibility Execution of Structures Checking of layout up to Super Structures Completion
* Execution of Culvert 2x1.5 2x2 4x2 4x4 up to 28 cells culvert including all type of structure staging and scaffolding & from work
* Checking all alignment Structures & Shuttering and Steel as per dia Including wing wall and Bottom & Top slab
* Handled engineering responsibilities for all site utilities and aided as technical engineering resource for site utilities.
* Execution Roundabout Structures & U drain with slab Including interlocking with utility pipe line (protection for street light & future duct pipe)
* Day-to-day management of the site, including supervising and monitoring the site labor force and the work of any subcontractors.
* Overseeing quality control, health and safety matters on site

**Employment Record**

January-14 to October-15 : **Field Engineer Structure’s & Highway’s**

Consultant/Company : **SNC-Lavalin Infrastructures Pvt Ltd**

Project & Location : Nagarothana Programmer (Phase-2) in Dist. UK Karnataka (IND)

Project : Construction Design & Construction of Nagarothana Programmer Phase II Uttar Kannada District Karnataka State

Client : Directorate of Public Work Department in Government of Karnataka-

Project Cost : 240 Cro (BOT Project)

**Description of Duties’**

* Road and Highway ,Structures civil inspection and prepare progress report
* Inspection construction site to monitor progress and assess conformance to engineering plans specification construction and safety standard
* Ensuring all materials used and work performed are as per specifications
* Consider the strength of various material, concrete, steel, Experience in D L C, P Q C
* Checking and ensuring the settings out, leveling and surveying the site.
* Programmer, Progress monitoring and reporting & Site supervision and quality control
* Construction of Foundation, Sub-structure and super-structure components. Complying the rectifications acording to MORTH & IRC codes
* Construction of Cross-drainage works like Birdges and Culverts as per GFC Drawings
* Checking of from work and bar bending schedule with supervision at site
* Fixing of strip seal expansion joints Construction Supervision works bridge & Culverts

**Employment Record**

March-13 to January-14 : **Engineer Structures’ & Casting Yard**

Company : **Ramky Infrastructures ltd**

Clint : National Highway Authority of India.

**Project: 2** :Construction-Maintenance of Narketpally-Addanki-Medarametla Road (SH-2) from 0+000 to 212+500 in the state of Andhra Pradesh under Public Private Partnership (PPP) on builds Operate and transfer (BOT) Basis.

Project Cost : 1200 Cro (BOT Project)

**Description of Duties’**

* Worked as a Engineer Structures, casting yard Supervisors for the construction of open foundation piers pier cap walls and slabs
* Execution all minor bridges having 8m to 10m span Length 90 meter span arrangement 10mx9 with open foundation raft footing & deck slabs as superstructures
* Responsible for execution of bridges Including fixing reinforcement ,Shuttering & Concrete
* Responsible for construction of the structure work including proper quality control during construction of structure checking all dimensions, steel and concrete as per drawing and specifications
* Executions of super structures, pair wall ,substructures, vertical alignment, gradients,
* Experience in Surveying and Construction execution of all structures Earth walls between Vehicular under passes, Pavement Quality Concrete under over passes and lined drains
* Constructed 3 Vehicular Under Passes with and, 4 Vehicular under passes cast in situ portal frame type deck slab bridge of lengths 11m, Box type Box culverts RCC Retaining wall, 2 Kms Retaining wall
* Experience in Well Foundation, and Toll plaza tunnel and D L C, P Q C, works Execution of R E Wall and R E Block Wall

**Employment Record**

December-12 to March-13 : **Engineer Structure’s & Casting Yard**

Company : **Ramky Infrastructures ltd**

Clint : National Highway Authority of India.

Consultant : SMEC International-RODIC Consultant Pvt ltd

Project Cost : 1102.81 Cro (BOT Project)

**Project :1** : Construction of Four Lining of Hospet to Chitradurga Section of NH-13 From-Km.299+000 to Km.418+600 in the State of Karnataka on Design, Build, Finance, Operate and-Transfer (DBFOT) basis Under NHDP III /BOT /KNT / 06

**Description of Duties’**

* Preparation of total Structures of project like ROB 3 Span x 32.2 m length , Major Bridge 5 Span x16m length, 52 Minor Bridges, 11 VUP’S, 9 PUP’S, 179 Box Culverts, 100 Pipe Culverts
* Checking and comparing of Drawings with Concession Agreement and Site with respect to FRL’s, width of structure, Span and Checking of Foundation Level
* Preparation of Bar Bending Schedules as per approved drawings
* Giving material requirement like Steel, Shuttering before comment of work.

**Employment Record**

September-10 to November-12 : **Junior Engineer, Structure’s**

Company : **Oriental Structural Engineering-GMR Infrastructure,(JV)**

Clint : National Highway Authority of India.

Concessionaire : GMR OSE Hungund –Hospet Highways Pvt ltd

Independent/Consultant : M/s SMEC RODIC (JV)

Project Cost : 1650 Cro (BOT Project)

Project : Construction Four Laning of Hungund to Hospet Section of NH-13 from Km.202+000 to Km.265+000 in the State of Karnataka on Design, Build, and Finance, Operate and -Transfer (DBFOT) basis Under NHDP III /BOT /KNT / 06

**Description of Duties’**

* Experience in all type of structure’s liked as open and well foundations also
* Construction of 2 Vehicular Over Passes at Km.199/218,201/073on NH-4 which has single span of 10.5m, 2 spans of 10.5m based on Raft foundation, RCC Piers, RCC Deck Slab
* Checking of excavation levels of Box culverts, Minor Bridges. Laying of PCC for Box culverts, Pipe culverts, Minor Bridges
* Preparation and Execution of R E Wall and R E Block Wall
* Lying of 1.2m dia & 1.0m dia Pipes for Pipe culverts. Construction of Head walls for Pipe culverts with M20 grade concrete Encasing
* Preparation of Bar Bending Schedules.Ensuring the work executed at site is in accordance to GFC drawings & specifications and standards.
* Execution all minor bridge are with open foundation and deck slab as superstructures span range from 8m to 10m

**Employment Record**

February-2008 to August-10 : **Junior Engineer, Structure’s**

Company : **Ramky Infrastructures ltd**

Clint : Hyderabad Urban Development Authority.

Consultant : L, B, Group (Louis Berger Group)

Project : Construction of 8 line access controlled expressway as Nehru Outer ring road Section of Tukkaguda to Shamshabad Hyderabad in the state of Andhra Pradesh

Project Cost : 350 Cro, (JICA Funded Project)

**Description of Duties’**

* Worked as JE Structure, Box Culvert, Pipe culvert etc
* Preparation of Retaining Wall & preparing Bar Bending Schedule as per Approved drawings
* Preparing lines, levels, & plumbs for all components, checking of reinforcement, BBS, Shuttering, Staging etc & Maintenance of the daily progress reports
* Verifying and ensuring all safety precautions during the construction work
* Checking of structures alignment and shuttering and reinforcement checking approved steel quantity. Strictly monitor the progress of work .for timely completion of the project

**I, Education**

Diploma Civil Engineering IIME -2007 -66.0%

Bachelor of Technology Engineering Civil MIME-2010-72.3%

**II, Experience**

i, Total Experience in Road’s/Bridge’s More than 9 Years

# III, Technical Skills & Soft ware Skills

Excellent analytical and technical skill

Excellent written and verbal communication skills

Packages: Strong Computer skills, including proficiency with Microsoft Word, Excel, Auto cad, Internet Concepts only

# IV, Language:

# Urdu, English, Hindi, Kannada, Telgu,

**V, Certification**

I, the undersigned, certify that to the best of my knowledge and belief, this bio-data correctly describes myself, my qualification & my experience.

**VII, Personal Details**

Name : Chand Patel

Date of Birth : 24.08.1985

Fathers Name : Syed Patel

Sex : Male

Marital Status : Married

Nationality : Indian

Passport No : M5615920

**Declaration:**

I consider myself familiar with civil Engineering aspects, I am also confident of my ability to work in a team; I hereby declare that information furnished above is true to the best of my knowledge.

**Date: -**

**Place: - Chand Patel**