**Sub: Application for Post of Project Manager or above - Highways.**

I am a Science Graduate BSc-1984 with additional Bachelor in Civil Engineering -1988. I have worked with reputed companies since my engineering. I was engaged on deputation at NATRIP project by I.V.R.C.L. Infrastructure Ltd. and then as AGM on their Shirval Baramati Road project (B.O.T) Project Length of Road 100 Km Consisting of numerous major and minor Bridges .Est. Cost 400 Crores. Currently working with Backbone Enterprises Ltd. (Gujarat) as In charge for their work of construction of concrete road to Pipavav Port. (PQC top 4 Lane). Road Length 20 Km. Approx Cost Rs 100 Crores

Kindly find enclosed here with my Resume for your kind perusal given a chance, I will discharge my duties to the entire satisfaction of my superiors with hard work and honesty.

Thanking you in anticipation of a favorable response.

Yours Truly

Ashok.Rao.

103 Bianca Tower

Plot No 17 Sector 8E Roadpali

Kalamboli

Mobile No: 9004018414

Email Id: ashokrao63@yahoo.com

***Ashok Ramchandra Rao***

***BSc. BE(Civil).***

**Personal Objective**

A senior individual interested to work in related fields, utilize my skills effectively and to be the part of the valuable team of your organization.

Career Objective

To perform a challenging and growth oriented carrier as a professional whereby I could focus my attention toward continuous improvement of knowledge and profiency and to serve effectively in your esteemed concern.

**Detailed Task Assigned.**

* In charge of the project reporting to G.M.
* Pre Construction activities.
* Administration of contract and supervision of works.
* Liaison with various government Department like Forest, PWD, Mines, Irrigation& Revenue.
* Coordinating with consultant/architect and various agencies involved in construction activities.
* Directly responsible for regulating the construction process as pre stipulated specification, standard, contract agreement etc.
* Preparing Bar Chart of the work.
* Envoirmental and Social monitoring
* Maintain relation with client, consultant, lending banks, engineers etc.
* Ensure traffic safety features for smooth flow of traffic on concerned NH 4 & other roads
* Road signage and working.
* Maintain proper record of work activities and progress by maintaining a project diary.
* Reviewing work program and performance and performance of plant, machinery and equipments.
* Monitor and advice on the progress of the work for timely completion of the project.
* Setting up the quantity and quality control procedure and revived method of construction.
* Monitor adherence to safety and envoi mental requirements.
* Ensure Maintenance of existing stretches during construction period.
* Maintenance manual.
* Quality control of work.
* Conduct and record the meeting with meetings with employers, L.C and various agencies for utilities.
* Prepare and submit Monthly Progress report of works.

**Key Qualifications.**

Mr. Ashok Ramchandra Rao is a Science Graduate with additional Qualification of Bachelor in Civil Engineering with more than 24 years of professional experience in the construction / supervision of highways, bridges & road project. I have been involved in a senior level in construction of Highways & other infrastructure work. I have extensive knowledge and experience in construction of roads/Highways/ Bridges/ Flyovers projects funded by international funding institutions like World Bank, BOT etc. I have been involved with numerous projects by the FIDIL condition of contract in using latest machinery adopting modern construction technology. I during my long & outstanding career has been responsible for quality assurance programs and construction methods manuals finalization of working drawings evaluation of requirement of resourses,men, materials, machinery, expertise in construction planning, programming scheduling and monitoring of work, assessing variation with special reference to budget cost Vs actual cost. As part knowledge of construction supervision work, I was responsible for checking the setting out, review of design of road geometrics and profile, pavement works using state of art plant & machinery, measurement of work, certify of bill and as built drawing prepared, planning and scheduling of resource, preparation of various orders, monitoring the physical & financial progress of works, exercising quality control liaison with contractor & client etc.

I have been exposed to the latest construction and methodologies in the field of highways/ road construction/bridges/flyovers.

**Education.**

**B. Sc (Year 1984)**

**BE (Civil) (Year 1988)**

**OTHER TRAINNING**

H.C.C.Co Ltd Supervisory development program at H.R.D Volta’s centre.Thane.

H.C.C.Co Ltd Concrete Technology program at H.C.C. R&D Centre.

**Employment Records.**

**Feb 2013 till date (Site Incharge)**

**Backbone Enterprises Ltd. Gujrat.**

Construction of Rigid Pavement 4 Lanening of Pipavav Port Road from NH 8.

**Salient Features:**

Four Lanening of approach road from NH 8 to Gate No 1 of Pipavav Port

Rigid Pavement type (M 40)

Consisting of various CD works and Slab Drains

Crash barriers in the median.

Paving of PQC with 9mts. Paver.

Road Length 20 Km

Est. Cost: 100 Crores

**April 2010 till Feb 2013**

**IVRCL Ltd** **(AGM Construction)** short listed for Sion-Panvel Road Project Mumbai.

Estimated Cost: 1200 Crores.

**Salient Features:**

* Construction of Flyovers
* Six lanening of road
* B.O.T. basis.
* P.Q.C. top.

Currently on deputation at their Indore project for NATRIP.

Name of Project

Construction of Automotive Test Track for National Automotive Test Track (NATRAX) at Pithampur (Indore)

**Clients:**

NATRIP Implementation Society (NATIS) Project under Ministry of Heavy Industries.

Consultants: RITES.

Project Cost:

Rs453.61 Crores.

Project Duration:

24 Months.

Specialty of project:

Construction of parabolic speed track having neutral speed capability of 250Km/h

Length in oval circuit 13.6Km and width 16m

This in tie up with STRABAG International Gm BH-MAX BOGL International S.E. (Germany) under Joint Venture with IVRCL.

Salient Features of Projects:

Construction of various type of road surface such as Basalt tiles, Ceramic tiles, water sprinklers on basalt tiles.

Construction of 6 parallel lanes with seven different gradients varying from 3.4 deg to 16.7 deg.

Accelerated Fatigue Track of various surface cable store, Splash road, Wash boards, Herring bones, Pot Hole, Ditches, Twist roads, Asphalt patches, Water Wade (0.5/1.0mt)

Salt water wade, Dust tunnel Shower test Areas on the side.

**Other special features:**

Construction of service roads, over passes, under passes, minor bridges. Construction of office buildings And Residential Quarters for the staff of NATRIP employees.\

**Duties Included:**

* Approval of material of construction
* Approval of mix designs of concrete and bitumen mixes.
* Imparting trainings to field engineers in project management and quality management and quality control.
* Monitoring of deployment of man power and machinery physically financial and time progress to avoid delays and cost over runs.
* Execution of the Project as per the envoi mental norms and guidelines.
* To approve payment certificate prepared by sub contractors, preparation of various orders.
* Liaoning with various Government agencies such as envoirment, revenue etc.
* Interacting with clients and consultants
* Responsible for various concrete mix design (up to M250 grades) W.M.M. DBM and AC Wearing course.
* Control of three members crushers, 2 batching plants (60m3 per hour)
* Forecasting requirement of material needed in line with trend of progress and schedule of planned works.
* Finalization of project Quality Plan with Consultant (RITES).
* Monitor all test required directly or through concerned QA/QC Engineers.
* Responsible for check on Quality of material prior to approval.
* Responsible for checking and verifying Mix designs.
* Inspect work at appropriate stages to ensure conformance and any in confirmation to implement necessary corrective action with consultation with consultants.
* Responsible for implementation of Quality Control Procedures.
* Responsible for maintaining Quality Control records in an organized and orderly manner.

**2005-March2010 (GM Projects)**

**G.L.Construction Pvt Ltd. Mumbai.**

**Project:**

**Construction of taxiway 2 No’s at Loop 32 of Mumbai International Airport Ltd Mumbai. (MIAL)**

**And repairs to main runway 14-32.**

**Client: Larsen & Turbo.**

**The project was subletted by Larsen & Turbo. On back to back basis.**

**Salient Features of the Project:**

* **900mm substrata with hard murrum consolidated to maximum density.**
* **2 layers of WMM 100 mm in thickness.**
* **D.L.C of 100mm thick.**
* **P.Q.C top laid to perfect line and level by concrete paver’s finisher.**

**As G.M. of project was responsible for complete execution of work.**

**Review of mix design and construction drawing detailed physical works on ground related to all items of works as per bill of quantities, measurement, certification issuing various orders, preparation of construction supervision manuals. Quality assurance programs and manuals. Maintaining safety on top priority, progress monitoring and progress report. Issuing site instruction and contractual notice. Informing clients on anticipated problems and preparing alternative proposals. Responsible for site inspection and training of staff.**

**Estimate cost of Project: 250 corers**

**2003-2005 Mahaveer Infrastructure. Mumbai.**

**Designation: Project Manager.**

Project: Construction of flyovers at Ville Parle on Western Express Highway.

Was engaged in the construction supervision. The project involved realignment responsible for site investigation. The project involved 27 span, bore grinder, 35 piles foundation and 7 open foundations. I was responsible for implementation of quality assurance system, calibration of laboratory equipments. Monitoring the progress of work adhering to the bar chart. Regular supervision of work in accordance with the specification, operations included adherence to safety, envoirment etc.

Interacting with clients and Consultants

Cost of Project: Rs 150 Crores.

**2001-2003 (Ghai Infrastructure Poona)**

**Designation: Project Manager.**

Project: Construction of Third line in between Kasara & Igatpuri.

Client: Govt. Of India, Central Railway.

**Special feature:**

Laying of Railway line from Kasara & Igatpuri including tunnel work and bridges. Was responsible for the complete project. Following technical specification and drawings. Monitoring the construction activities checking of longitudinal and cross section. Supervising control blasting for rocky area. Controlling highly precission tunnel boring equipments and machinery. Coordinating with clients and other Government bodies looking into safety and envoirment. To suggest other modification as required at sites condition processing bills and other orders. Imparting training to field engineers in project management technique during execution. Monitoring deployment of man power and machinery as well as physical financial and time progress to avoid delay. Responsible of Concrete mix designs (up to M40 grade)

In charge of two concrete batching plants (Total production capacity of 200m 3 per hour)

Liaoning with Revenue Department, Forest and other Government bodies in the work. Forecasting material needed in lines with the trend of progress and schedule of work.

**1997-2001(S Kumar Infrastructure. Mumbai)**

**Designation: Project Manager.**

Project:

Realignment of Mumbai Ahmadabad Highway at various locations

**Client:**

N Highway Authority of India.

The stretch included widening the highway and changing the alignment by cutting and filling at many places. It included tremendous controlled blasting works with additional minor bridges and number of C.D works retaining walls etc. The project was executed under FIDIC Condition of contract.

Was Responsible for construction of embankment, sub grade and other pavement. Also looked after construction of C.D. work, minor bridges and retaining walls.(R.C.C.)

Approval of materials of construction. Preparation of quality assurance system in coordination with QA/QC Manager in charge of asphalt and RMC plant. Imparted training and executing plan to field staff. Also assisted in review and approval of interim and final payment certificate> Monitoring physical and financial progress of work etc. Was also responsible for liaison with N.H. Consultant on quality control.

Keeping records of works as regards to execution and quality. Fore casting need of material in line withy trend of progress of work.

Estimate cost: 125 crores

**1993-1997(Ideal Road Builders Mumbai)**

**Designation: Site Engineer.**

Supervised many construction of new and asphalting of old roads in and around Thane and Mumbai.

Was concerned with the several supervision at sites such as technical aspects pertaining to thickness of Strata like substrata and Bituminous MACADAM.

Taking of levels for making of bills etc.

Reporting daily to the project manager as regards to materials consumed and material needed for next day of work.

Making of daily progress report and making chart of lab our and machinery required for the work.

**1988-1993(Shraddha Infrastructure Mumbai)**

Supervision of construction of various roads in and around Mumbai and Thane.

Supervision of work physically such as laying of Bituminous MACADAM with power finisher recording of temperature of the mix. Taking levels reporting to Senior Engineer at site. Taking stock of materials required for the next day work. Deployment of men and machinery at site.

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| --- | --- | --- | --- |
| ***Languages*** | ***Speak*** | ***Read*** | ***Write*** |
| English | Good | Good | Good |
| Hindi | Good | Good | Good |
| Marathi | Good | Good | Good |
| Kannada | Good | ---------- | --------- |

I, the undersigned certify that to the best of my knowledge and belief, these data correctly describe me, my qualification and my experience. Further I certify that I am available for the assignment and shall be willing to work on the position of Project Head

**Ashok. R.Rao**