# ***Curriculum Vitae***

# ***AmanAkash***

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##### CAREER OBJECTIVES

I would like to work with an organization that will provide me professional work environment and learning culture, which enables me to develop skills on the related fields. It should provide me a challenging and progressive environment, an increasing amount of responsibility, which will stretch my capabilities, so that i can contribute to goals and target of the organisation.

**Professional Experience :-**

**Total 3 years experience in Bridge Construction**

**Working in VSL India as GET [Jr. Engg to Site Engg] & promoted up to Erection Engineer since June 2014**

**Position Held**  **:** ERECTION ENGINEER

**Employer**  **:** VSL INDIA PVT.LTD.

**Project :** Development of **Greenfield Bridge across River Ganges**

and its approaches connecting **NH-31** near Bakhtiyarpur & **NH-28** at Tajpur

in the State of Bihar on DBFOT (Toll) Basis.

**Client :** Bihar State Road Development Corporation Limited (BSRDC)

**Designer/Consultant :** International Bridge Technologies (IBT)

**PROJECT DETAILS:-**

NHAI- Bakhtiyarpur- Tajpur Ganga Bridge Project , India

* The project is approximately 5.5km length single viaduct consisting of segmental box girders with Elevated 4-lane Highway.
* The width of segments 24 meters (1722 segments) that includes 1.5 meters of pedestrian way on both sides, Deck depth is 7.0~3.0 meter and max segments weight is 160 Ton.
* The Bridge comprises of 45 spans with the two ends spans of 70.75 m and the interior span of 125 m length C/C of piers.
* All the spans are erected using Balance cantilever method & are stressed by internal Post Tensioning.
* Scope of job includes Design, assembly, supply and execution of Casting Yard Moulds, Launching Gantry & installation of PT Components in segments along with its Post Tensioning & Erection.

**JOB RESPONSIBILITIES:-**

* Planning, execution and commissioning of Erection Gantry operations**.**
* Schedules, Directs and assigns duties to engineers, supervisors, technicians & other staffs
* Maintaining quality performance & Safety to avoid accidents.
* Communicating both the workers & Superiors about work schedules and progress
* Construction activities planning, allocation of resources & manpower to complete the planned activity.
* Updating documentation & preparation of weekly/monthly/quality/photo reports
* Production of precast segments for different spans of curved and straight alignment using Short line and Long line method of casting
* Implementation of daily execution program within the stipulated segment production time-cycle
* Supervision of segment casting activities e.g. Mould operation, Rebar fixing, PT profiling, Stressing and grouting, Rebar cage and Segment lifting and Segment finishing
* Miscellaneous fabrication & Erection of formwork for segment casting & Erection Gantry.
* Quality control and implementation of site safety aspects
* Co-ordination with site/head office for drawings and method statements
* Co-ordination with main contractor for materials and major equipments
* Co-ordination with sub-contractors for resources and other site issues
* Communicates with clients and deals all sites issues.

**Internship and Training:-**

1) At Jaipur Metro Rail Corporation Ltd., Jaipur

**Details of Projects:-**

* Design and construction of Approach Tunnel, Open Portion of Ramp by Cut and Cover Method and Chandpole Underground Metro Station for Underground works on East-west Corridor of Stage-1 of Phase-1 of Jaipur Metro.
* Design and construction of Elevated Metro Project at Jaipur Metro.

**Under Contractor:-**

ITD Cementation India Limited.

**Work Responsibility :-**

* Execution and Supervision of Scaffolding, shuttering work, Reinforcement fixing and concreting of Stairs of exit and entrance of **underground Chandpole Metro Station**.
* Execution and Supervision of Scaffolding, shuttering work, Reinforcement fixing and concreting of **permanent pier** from **Platform slab to Concourse slab**.
* Execution and Supervision of **Concreting work by Static concrete pump, Boom Placer**.
* Execution and Supervision to work with **Construction Equipment’s** (**Excavator** crawling and pneumatic type, **Crane Crawling and Pneumatic type** as well as **mechanical and Telescopic type** and **Gantry crane in casting yard**).
* Execution and Supervision of **shuttering , reinforcement and concreting work of segment of elevated metro**

**Project Undertaken:-**

1. Design And Construction of Water Tank

**Work Responsibility:-**

* **Preliminary Survey work**(site plan with **Plane Table,** alignment of columns, footings and Foundation works)
* Layout of columns, Beams, Domes and Design Requirements of Circular Water Tank
* Supervision of RCC Elevated Circular Water Tank(Shuttering, Reinforcement fixing and Concreting )

2) Design, Estimate & Cost Analysis of Residential Building on a given plot.

**Work Responsibility :-**

* **Preliminary Survey work** (site plan with **Plane Table, leveling with Dumpy Level** for **Contour Preparation** for estimation of earthwork).
* **Planning of Residential Building** as per given plot**, Drafting of Building drawing and structural design of its component.**

**Computer Efficiency:-**

* Sound knowledge of Auto-cad
* Basic Computer knowledge of **hardware and software.**
* MS Excel, MS Access, MS Word, MS PowerPoint, Photoshop etc.

**Additional Activities:-**

* Paper presentation on Eco friendly Construction Practices.
* Participated in Workshop on Recent trend of Energy and Environment.
* Participated In National Quiz Organized by National Informatics Centre, New Delhi.

**EDUCATIONAL QUALIFICATION :**

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| --- | --- | --- | --- |
| **Qualification** | **Board/ University** | **Year of Passing** | **CGPA / %age of Marks** |
| *B.E. in Civil Engineering* | Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal | 2014 | 70.0 |
| *Higher Secondary* | C.B.S.E | 2010 | 60.0 |
| *Secondary* | C.B.S.E | 2007 | 70.6 |

**PERSONAL PROFILE:-**

Name **:** AmanAkash

Father’s Name  **:** Mr. Ram DarshanChoudhary

Date of Birth  **:** 10th Feb 1992

Gender **:** Male

Marital Status **:** Unmarried

Nationality **:** Indian

Fluency in Language **:** English and Hindi

Mother’s Tongue **:** Hindi

**HOBBIES:-**

* Interacting New People
* Travelling and learning
* Reading books and Yoga

**Strengths :-**

* Good Communication skill.
* Work under pressure.
* Confident and Optimist.
* **Declaration**

I hereby assure that all the particulars mentioned above are true to the best of my knowledge and willing to produce necessary documents whenever necessary and further assure you that I am going to put more than effort on my part.

Date:-10/04/17 AmanAkash

Place:-Delhi (Signature)