**Ravichandra Rampure (BE, MASc Candidate)**

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**PROFILE**

* Excellent organizational, Communication, Leadership and Time-Management skills developed through employment as Assistant Construction Manager at Larsen & Tourbo Limited as well as an Assistant Engineer at a government organization.
* Experience working within a team as well as independently with minimal supervision. Able to function effectively in a fast paced environment while meeting multiple deadlines. Awarded as Excellent Performer of the year for two consecutive Years at L&T limited (Dholera SIR Project)

**EDUCATION**

**Master of Applied Science in Transportation Engineering Expected Completion Aug 2019**

**Working on “*Microsimulation Analysis of Truck Signal Priority in Peel Region Using VISSIM*”**

**Lassonde School of Engineering, York University**

**Bach. Of Engineering Civil Engineering CGPA: 9.02/10 Graduated in July 2013 M.S.Ramaiah Institute of Technology (MSRIT), Bangalore, INDIA**

**PROFESSIONAL EXPERIENCE**

**Asst. Engineer (A.E) Dept. of Rural Drinking water supply and sanitation, Govt. of Karnataka Jan’17 – Sep’17**

* Independent Engineer responsible for various minor Rural Development projects including Deepening of wells and Construction of village Elevated Storage reservoir.
* Responsible from start to end of the project from preparation of estimate to billing to the sub-contractor.
* Successfully completed the laying of the pipelines supplying water for more than 40 houses in rural areas.

**Asst. Construction Manager (ACM-CIVIL) L&T Limited, Transportation Infra IC Dec’16 – Jan’17**

Project: **DSIRP** - Design and construction of Roads and Utilities of Activation Area of Dholera Special Investment Region (DSIRP), Dholera, Gujarat (Construction of New Smart City) with contract value of **1734Crores INR (~CAD 340 Million)**

* As a lead planning Engineer (Deputy Planning Incharge) from the start of the project, self was involved in the decision making, Preparation of the L-3 Schedule.
* Contributed in the preparation of the Accepted Cost Estimate (ACE) of Contract Value of 1734 Crores (INR).
* Monitoring the monthly Job Cost Report (JCR).

**Senior Planning Engineer L&T Limited, Transportation Infra IC July’14 - Dec’16**

Project: **KMRP** - Construction of National Highway (NH-7A) from Kandla to Mundra for a length 71.400km with Contract value of **675Crores (INR) (~ CAD 132 Million)** on Design, Build, Finance, Operate and Transfer (DBFOT) And

Project: **DSIRP** - Design and construction of Roads and Utilities of Activation Area of Dholera Special Investment Region (DSIRP), Dholera, Gujarat (Construction of New Smart City Project) with a contract value of **1734Crores (INR)**

* Involved in MIS, preparation and submission of claims and variation due to change of scope and change in terms and conditions of the project.
* Plant and Machinery resource management for the project.
* Involved in the preparation of the Sub-Contractor Billing.
* Co-ordinated for Finalisation of Earthwork Agencies (8 agencies with each contract value of minimum 10 Crores each) and each activity rates.
* Preparation of various proposals such as Hiring and De-Hiring of the plant and machinery resources and getting them approved.

**Graduate Engineer Trainee (GET) L&T Limited, Transportation Infra IC July’13 - July’14**

Project: **KMRP** - Construction of National Highway (NH-7A) from Kandla to Mundra for a length 71.400km with Contract value of **675Crores (INR) (~CAD 132M)** on Design, Build, Finance, Operate and Transfer (DBFOT)

* As a Trainee, was involved in the construction and planning aspects of construction of NH-7A.
* During the probation, I was deployed in all departments to learn the functioning of each department.

**TECHNICAL CERTIFICATIONS AND TRAINING**

* Successfully completed a 5-day training program on **P985 Project Management Tools** Training for Project Controls (Tool using Primavera P6 R8.4) registered with **Project Management Institute (PMI) USA**, June’16 at L&T Powai Campus, Mumbai and was awarded 40 hours of PDU’s.
* Completed the 3-day training program at Chennai on PRIMAVERA for Beginners’ at L&T Institute of Project Management, Vadodara from Feb’16.
* Successfully Completed the Level-01 of Project Management Course organised by L&T IPM Vadodara, 2015.
* Certification course on Value Engineering from All Time Learning (ATL), Online Learning forum at L&T Limited.

**AND VOLUNTEER ACTIVITIES**

* Founder Treasurer of the Institute of Transportation (ITE) professionals York University Student chapter.
* Manager for organizing the New Year Event 2016 and Holi-2016 for two Projects at Kandla Mundra Road Project at L&T Limited for more than 1000 attendees.
* Co-ordinated and successfully organised “THE MILANA”, the Golden Jubilee Alumni meeting of the Royal Civil Engineering Society – 2015.
* During Safety week at L&T Construction, KMRP Project-2014, self was involved in initiating class room training for all the new joinees which would help new joiner to gain knowledge from the senior experienced Managers and engineers.
* Senior Student Coordinator for the International Conference (on Advances in Architecture and Civil Engineering AARCV-2012 jointly organized by Royal Civil engineering Society and Architecture Department, MSRIT).
* Worked as a Student coordinator for the catering department for the Departmental Fest Sameeksha-2013.

**SOFTWARES**

* **PTV VISSIM (Advanced):** I’ve been using PTV Vissim for graduate research work which is based on the microsimulation analysis of Truck Signal Priority in Region of Peel along Dixie Road. I’ve also attended the certificate training course on Roundabouts and advanced RBC organized by PTV in Toronto.
* **EMME (Intermediate):** Learnt and completed term project on mesoscopic analysis for the graduate course at York University.
* **SYNCHRO (Intermediate):** For the research thesis, I’m using the Synchro data provided by the Region of Peel. I’ve also attained an introductory training program for Synchro.
* **MS-Office (Advanced)**: During my previous work, I was involved in project planning and finance where I had to use excel extensively which exposed me to learn and implement advanced skills in Excel, Word and PowerPoint.
* **PRIMAVERA (Beginner):** I’ve learned the basics of the Primavera at certified training program organised by the employer and I’ve used PRIMAVERA during my 3 years of work at L&T as Planning Engineer.
* **ArcGIS (Beginner):** I started using ArcGIS pro as a part of my academic course.