

Visionary ~ Leader ~ Engineer ~ Mentor

I have masters degree in civil engineering from Texas A&M University, USA and a bachelors degree in civil engineering from Delhi College of Engineering. I am proficient and able in most of the aspects of construction as a mid-level Engineer, with extensive knowledge of contract and bid management, front end planning, scheduling, estimating, quantity takeoffs and project administration-RFIs, submittals, potential change items and change orders.

Areas of Expertise include:

- | | | |
|-----------------|---------------------|--------------------|
| ✓ Bluebeam Revu | ✓ Primavera P6 | ✓ AutoCAD |
| ✓ MS Word | ✓ Microsoft Project | ✓ Vensim |
| ✓ MS Excel | ✓ Autodesk Revit | ✓ Autodesk Buzzsaw |

EXPERIENCE & NOTABLE CONTRIBUTIONS

Moss & Associates, El Paso, Texas (Project Engineer) • February 2016-August 2018

- Assisting the project manager in buy-out process by preparing bid tabs, bid forms and subcontractor bid packages
- Writing RFIs, analysing RFI responses, obtaining vendor proposals and preparing potential change items
- Assisting the site superintendent during owner walks, managing punch lists and in warranty completion process
- Updating project schedule and documenting project progress by preparing monthly progress reports
- Assisting the project manager in owner billings and budget conclusion during the project close out phase

Reconstruction Experts, Dallas, Texas (Assistant Project Manager) • August 2015-December 2015

- Assisting the project managers in schedule update, budget updates and obtaining vendor proposals
- Performing quantity takeoffs by analysing construction drawings and assisting superintendents in project execution

Reconstruction Experts, Dallas, Texas (Intern) • May 2015-August 2015

- Preparing quantity takeoff spreadsheets, QA/QC spreadsheets and project close out binders for various projects
- Assisting the project managers in change management and site superintendents in site safety and inventory management

Northern Railways, Delhi (Intern) • June 2013-August 2013

- Worked in the soil testing laboratory of the company
- Learnt about the various soil and ballast tests that are usually performed on samples for the new proposed railway tracks

Stellar Ventures Private Limited, NOIDA (Intern) • December 2012- January 2013

- Worked on a residential construction site of the company
- Carried the project of comparison of autoclaved aerated concrete with red bricks

Larsen & Toubro, Faridabad (Intern) • July 2012

- Worked on the Faridabad metro rail corridor project of the company
- Learnt about various concrete tests, analysing construction drawings and day to day tasks of a site engineer

LEADERSHIP & AWARDS

- Event Organizer – Spicmacay, Texas A&M University, March 2015-November 2015
- Member, ASCE and ITE, Texas A&M Chapter, February 2015-November 2015
- State Bank of India Meritorious Children of Staff Scholarship (Outstanding Performance in Academics), 2010-2014
- Certificate for writing a chapter for the book "Rasdhara", for VIII grade students, 2013

EDUCATION

Master of Engineering in Construction Engineering and Management (GPA: 3.45/4)

TEXAS A&M UNIVERSITY | College Station, TX | December 2015

Relevant Courses: Construction Engineering systems, Project Controls, Infrastructure Engineering

Relevant Projects: Cogeneration Plant Case study, Iraqi Village Case Study, Texas A&M Roadway Maintenance Plan

Bachelor of Technology in Civil Engineering (GPA: 65.5%)

DELHI TECHNOLOGICAL UNIVERSITY | India | May 2014

Relevant Courses: Cost Estimation, Geotechnical Engineering, Surveying, Concrete Design, Building Materials

Relevant Projects: Comparison of AAC blocks with Red Bricks, Feasibility of chemical curing over air and water curing

CERTIFICATIONS

- EIT, LEED GA, CMIT, 10 Hour OSHA Safety Training, CPR and First Aid Course Certification