

Virat Reddy Barla

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Highly skilled, motivated, and creative professional is currently working as a Project Engineer. Important strengths include deep knowledge of Construction Business Operations, Planning and Scheduling, and Estimation and Cost Control. Possess outstanding work ethic, interpersonal skills, and communicability.

Professional Competencies

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|--------------|-------------|-----------------|
| • PROCORE | • SAGE | • BLUEBEAM REVU |
| • REVIT | • PLANSWIFT | • NAVIS WORKS |
| • MS PROJECT | • MS OFFICE | • BIM 360 |
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Professional Experience

Project Engineer — PLS Mechanical (MEP Contractor)

Colorado Springs, Colorado — November 2019 to Present

Job Duties and Responsibilities:

- Maintaining current project documents and updating Procure
- Creating and tracking of RFI's and submittals
- Creating and distribution of project schedule
- Everyday job site walks and picture documentation of the site
- Assisting PM in the preparation of monthly billings and change orders
- Preparing project closeout documents
- Managing equipment start up and commissioning

Major Projects:

- Air Force Academy Cadet Field House Ph #1 - \$ 5.8 Million
- Colorado College Robson Arena (Ice Hockey Arena) - \$ 11 Million
- Fort Carson Boiler #1 Building 1860 Repair - \$ 3.7 Million

Assistant Project Manager — Al Hill Plumbing Corp.

Miami, Florida — March 2019 to November 2019

- Creating and tracking of RFI's and submittals
- Preparing Change orders and extra work orders
- Requesting quotes from vendors & issuing purchase orders
- Creating As-builts using Bluebeam
- Managing and updating Procure

Project Assistant — Sanjana Vishal Constructions

Hyderabad, India — May 2015 - May 2016

- Managing RFI & submittal process involving all trades, clients, engineering, and architectural firms
- Responsible for controlling monthly Budget Expenses, quotations, and prepared daily reports
- Visited jobsites weekly to help manage/track job progress with Superintendents and Foreman
- Preparation of closeout documents
- Ordering and tracking of materials

Intern - Project Assistant for Architect — VV Associates

Hyderabad, India — February 2014 - July 2014

Intern — RAMKY Enviro Engineers Ltd.

Hyderabad, India — March 2013 – September 2013

Education

University of Arkansas at Little Rock — Little Rock, AR

Master of Science in Construction Management, GPA: 3.6 — 2018

Jawaharlal Nehru Technology University — Hyderabad, India

Bachelor of Technology in Civil Engineering, GPA: 3.0 — 2016

Academic Projects

Project Name: Energy Analysis of a building using REVIT, INSIGHT, and BIM 360

- Designed a building in Revit
- Calculated the Thermal Resistance for the walls, roof, doors, and windows
- Calculated the Heating and Cooling Loads for all the spacing in the building

Project Name: Design of low-cost Water Treatment Plant, Narsapur, India

- Conducted various tests on water, including collecting water samples and testing the water for chemicals concentration
- Designed a three-stage water treatment plant on budget basing of chemical concentration reading

Certifications

- Certification of Construction Cost Estimating, and Cost Control by Coursera authorized by Columbia University New York – 2018
- Certification of Procore – 2018
- OSHA - 30

Relevant Completed Courses

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| • Construction Safety | • Construction Contracts and Laws | • BIM and Energy Analysis |
| • Health Construction | • Planning and Scheduling | • BIM and 4D Simulation |
| • BIM Coordination | • Lean Construction | • Estimation and Cost Control |
| • Concrete Construction Properties | • Construction Business Operations | |

