

Preety Tiwari

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SUMMARY

An enthusiastic and experienced Construction and Project Management Professional always seeking **challenging opportunities**. Re-entering the construction industry with much more vigor and a passion too strong.

EDUCATION

Purdue University | West Lafayette, Indiana, United States **Aug 2019 - Dec 2020**
Master of Science in Civil Engineering (Area of study: Construction Engineering), Minor in Theatre GPA: 3.7/4.0
Sardar Vallabhbhai National Institute of Technology | Gujarat, India **July 2014 - May 2018**
Bachelor of Technology in Civil Engineering

SKILLS SET

Technical: Primavera P6, MS Office Suite (Project, Excel, Word, PowerPoint), Revit, BlueBeam, Navisworks, Pro Core, AutoCAD, Civil 3D

Abilities: Excellent verbal, written and interpersonal skills, Strong Organizational skills, Positive attitude and desire to learn, Ability to work in deadline driven environment, Ability to work and succeed in diverse teams

PROFESSIONAL EXPERIENCE

Field/Office Engineer | Kiewit Corporation **Feb 2021 - Present**
Project Engineer Intern | TESCO, Indianapolis, Indiana, United States **Jun 2020 - Aug 2020**

- Conducted field surveying, staking and on-site project inspection to satisfactorily meet client requirements.
- Developed plans, profiles, estimates, bills and invoices in cooperation with engineering and accounts team.
- Proposed business development and sales plan to the COO and upper management to increase client outreach.

Associate Project Manager | KEC International, RPG Group, Mumbai, India **Jul 2018 - Aug 2019**

One of its kind advanced and greenfield projects worth 570\$ Million spread across 163-acre land parcel.
Awarded "Hall of Fame" for exemplary performance across business unit.

- Collaborated with project stakeholders internationally while working on a Live tender in Sarawak, Malaysia.
- Prepared Bid/No bid document, Engineering Submittals, Quantity takeoffs, Price Schedule, Price Comparatives, Documented drawing revisions, change orders, RFIs, etc. to strongly support the Project Manager.
- Directed site execution as a Project Engineer ensuring cost control, on-time material delivery, quantity tracking, efficient equipment & labor management, and timely execution.
- Monitored subcontractors and prepared look ahead schedules, conducted on-site construction inspections and provided technical support needed for construction.
- Collaborated with Project Management teams to maintain safety and quality control.

Project Management Intern | JHM International, Gujarat, India **May 2016 - Jul 2016**

- Prepared DPR and analyzed Monthly Schedules, Project Estimates and Tender specifications.
- Coordinated the Road Construction, Culvert, Lake and Parking lot projects at one of the university buildings within site premises with attention to resource utilization.

Project Planning and Estimation Intern | Bhilosa Industries, Gujarat, India **May 2015 - Jul 2015**

- Developed unit cost database for concrete based on market rates and fluctuations alongside the Senior Estimator, Identified potential vendors and vetted technical offers.
- Formulated reconciliation statements for steel, Tracked activity schedules and planned purchase order.

RESEARCH AND ACADEMIC PROJECTS

Undergraduate Project, SVNIT | Utilization of Steel Slag as a Base Course in highways **Jul 2017 - Apr 2018**

- 100% replacement of base course using waste i.e. Slag & GGBFS.
- Performed laboratory tests on 250 sample combination of aggregates and cement including Slump test, Water content, Strength test, Specific Gravity, Hardness, Modified Proctor, Density etc.
- Designed flexible pavement and prepared cost estimate as well as comparative for implementing it as a pilot project at the University.