

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.