

# SANDEEP PATHURI

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## SUMMARY

Civil Engineering graduate degree holder with extensive hands-on experience in construction and project management seeking full-time position to learn and add value to a company. Quick to learn, Initiative, adaptable and versatile, and flourishes well in fast-paced and challenging working conditions. In process of E.I.T and C.A.P.M certification. Willing to relocate.

## EDUCATION

**Master of Science in Civil Engineering - Construction Engineering and Management**  
The University of Texas at Arlington

May 2021  
GPA 3.44

**Bachelor of Technology in Civil Engineering**  
Gandhi Institute of Technology and Management University

May 2018  
GPA 3.66

## TECHNICAL

- **Certifications:** Construction Manager in Training, **OSHA 10**, Procore: Manager, Adult CPR/ AED first aid.
- **Software:** Auto-estimating, AutoCAD Civil 3D, Building Information Modelling, MS Office, Primavera P6, MS project, SAP2000.

## PROFESSIONAL EXPERIENCE

**ESTIMATOR INTERN**, Montemayor Development, Farmers Branch, TX July 2020- Dec 2020

- Prepared detailed **unit cost** estimates following **CSI Master Format** for ground built up projects ranging (\$100k- \$3.5 million) using ETAKE OFF, QuickBooks Contractor Edition and used MS excel to create **cost tracking sheet**.
- Developed **markup price** and created a system of price list such as material, labor hours, equipment costs per unit area to make faster estimates.
- Conducted **bid review** meetings with chief estimator, project manager to finalize bid, markup and strategies.
- Assisted in drafting **contract documents** w.r.t scope of work, Created **RFI's** for any missing information in plans or specifications.
- Created clients and suppliers or vendors contact data base by linking MS outlook email to MS access.
- Learned and suggested **Value Engineering** (V.E) ideas to clients by performing **Life Cycle Cost Analysis** (LCCA).
- Attended Pre- bid meetings, followed up the submitted bids and maintained bid docket.

**PROJECT SITE ENGINEER**, S.M. Constructions, A.P, India

June 2018- Aug 2019

- Participated and delivered a \$15.7 million shrimp processing plant from start to finish in **11** months.
- **Assisted** site superintendent in scheduling subcontractors explaining shop drawings, equipment and machinery installation.
- Mitigated Time and Cost by self-**Procurement** and **Purchasing** of construction materials required for completing the job according to specifications mentioned in plan drawings (Concrete mix, steel rebar).
- Filed **inspection reports** on MEP, and other subcontractors (such as Firefighting, doors/windows).
- Directed meetings with client and government officials regarding structural inspections of civil works.
- Maintained **document control** (**RFI's, submittals, change orders, Punch lists** etc.).

**CONSTRUCTION ESTIMATOR**, S.M. Constructions, A.P, India

Dec 2017- April 2018

- Performed Material take off worth \$3.5 million to **Renovate, Retrofit** and expand existing shrimp processing plant.
- Reviewed **blueprints** of record drawings to **relocate** machinery and construct new partitions.
- Assisted in obtaining **Firm Quotes** for material suppliers, equipment, and subcontractors.

## RELEVANT COURSEWORK

- Construction Project Administration
- Construction Sustainability
- Design of Temporary structures
- Cost Estimating& Scheduling
- Infrastructure Evaluation
- Construction Field Operations

## ACADEMIC PROJECTS

- **Property Condition Assessment of Woolf Hall** - Observed and documented readily visible material and building system defects that might significantly affect the value of the property using MS excel **checklist**, to generate a report and determine if conditions exist which may have a significant impact on the continued operation of the facility during the evaluation period.
- **Construction of palo duro canyon national park**- Worked as a team to create estimates, work break down structure, cost-loaded schedule using **OST**, Primavera p6 and submitted bid for excavation, foundation and sidewalk.