

Hasnain Mehdvi

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EDUCATION

Masters in Construction Management

The University of Texas at Arlington

Dec 2022 (Expected)

GPA: 3.7

Bachelor of Engineering in Civil (Urban)

NED University of Engineering & Technology

Sep. 2018

GPA: 3.2

PROFESSIONAL EXPERIENCE

Graduate Teaching Assistant

The University of Texas at Arlington, Arlington, TX

Sep. 2022 – Current

Summer Engineering Tech Internship

Texas Department of Transportation (TxDOT), Fort Worth, TX

June 2022 – Aug. 2022

- Assisted Project Manager and team with construction, plant, and maintenance contract inspection.
- Prepared and updated As-builts, Submittals, RFI's and Shop Drawings of the project.
- Reviewed the General Notes, bid items and Projected Budget form for CEI contracts which tracks the amount of spending for the Cheek-Sparger project.
- Observed the construction installation of a beam raising over the lake at the SH 199 project.
- Attended construction progress meetings, Job Site Safety meetings and coordinated with client and contractor.
- Performed engineering data collection, entry, and analysis of the project.

Graduate Research Assistant

The University of Texas at Arlington, Arlington, TX

Jan. 2022 – May 2022

Title of research: "Determination of 100-year Service Life for reinforced Steel Concrete Pipes"

- Assisted the supervisor in preparation, casting, and testing of concrete cylinders and in report preparation.
- Monitored the cost, quantity, and schedule of the project.

Planning and Coordination Engineer

Costveyors Pvt Ltd, Karachi, Pakistan

Nov. 2019 – Aug 2021

- Tracked, monitored, and presented construction progress schedule, labor, and cost through Primavera software.
- Verified and corrected Bill submitted by the Contractor and forwarded it to the Client for approval.
- Compiled, managed, and updated all data of the project i.e., RFI, Submittals, Drawings, Punch List, Productivity, Pictures, and Site diary electronically to ensure organization.
- Formulated and updated the weekly and monthly rate list of construction materials.
- Involved in estimation of cost and quantity of material, labor, and equipment of different construction projects.
- Assisted in preparing Bill of Quantities and Engineer's estimate.

Site Consultant and Quantity Estimation Engineer

Marhama Group Pvt Ltd, Karachi, Pakistan

Jan. 2019 – Oct. 2019

- Estimated daily approximately 50,000 sq. ft. of Floor Finish Quantities using Measure RFMS Software of US projects.
- Inspected and reviewed daily productivity of the manpower and equipment of construction projects on weekly basis.
- Trained and supervised two employees with Measure RFMS software.

TECHNICAL SKILLS

AutoCAD, Procore, Bluebeam Revu, BIM, Revit, Primavera P6, AutoCAD Civil 3D, Microsoft Office, Documentation and Reporting, Project Management, Constructions Plan & Specifications. Plan to appear for CMIT & FE exam in Dec 22.

PERSONAL SKILLS

Effective communication, Time manager, Leader, Collaborative, Proactive, Adaptable, Flexible, Critical, and analytical thinker, independent worker, and Performance driven.