

# 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.