

Sofia Ramirez

MECHANICAL ESTIMATOR

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SUMMARY

Mechanical Estimator with 5 years at mechanical contractors, pricing HVAC, plumbing and process piping for offices, schools and medical buildings up to \$15M. Reads mechanical drawings and specifications closely, builds takeoffs in Bluebeam and estimating software, and checks equipment selections against the design before bid day.

SKILLS

Other Skills: Mechanical Estimating, HVAC, Plumbing, Mechanical Systems, Estimating Software, Bluebeam, Microsoft Excel, Specifications, Attention to Detail, Problem-Solving Skills

EXPERIENCE

Mechanical Estimator

04/2023 - Present

Trinity Comfort Systems

Dallas, TX

Mechanical contractor with 300 employees serving commercial and institutional builders in North Texas.

- Estimate **85** HVAC and plumbing bids a year from \$200K to \$15M, winning \$38M in work since 2023.
- Measure ductwork, piping and fixtures in Bluebeam and price labor in estimating software by system.
- Review mechanical systems specifications for equipment, controls and testing scope, avoiding \$260K in missed items.
- Collect quotes from 10 equipment reps and sheet metal shops, comparing each in Microsoft Excel.

Project Engineer

06/2021 - 03/2023

Lone Star Mechanical Contractors

Fort Worth, TX

Design-build HVAC and plumbing contractor for schools and municipal buildings.

- Processed 400+ submittals for chillers, air handlers and plumbing fixtures on 5 school projects.
- Logged change order pricing for \$1.2M in owner changes using Microsoft Word templates and labor units.
- Walked 12 job sites with foremen to compare installed quantities with the original estimate.
- Organized RFIs and coordination meeting notes in Outlook for the project manager.

EDUCATION

Bachelor of Science

05/2021

University of Texas at Arlington

Arlington, TX

Mechanical Engineering

CERTIFICATES

OSHA 30-Hour Construction

11/2022

OSHA Training Institute