

Saeed Abbas

Mechanical Technical & Estimation Engineer

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Location: Riyadh, Saudi Arabia | Nationality: Egyptian | Marital Status: Single

Professional Summary

Estimation Engineer with 4 years of experience in the contracting industry. Adept at developing accurate cost estimates, analyzing project specifications, and preparing competitive bid proposals. Proficient in cost control, risk assessment, and project coordination. Demonstrated ability to manage estimation activities for contracting projects, ensuring budget adherence and delivering high-quality results. Strong communication and client interaction skills, committed to providing exceptional service and support.

Professional Experience

❖ Concept Construction Firm. | Riyadh, Saudi Arabia

Estimation Engineer | Des 2024 – Present

Key Responsibilities

- Leading the preparation of BOQs, cost breakdowns, and detailed technical submissions.
- Coordinating with design, procurement, and project teams to ensure feasible, cost-effective solutions.
- Reviewing tender documents, drawings, and specifications to extract key information for pricing and planning.
- Communicating with vendors and subcontractors for quotation analysis and sourcing strategies.
- Participating in technical meetings and clarifications with clients and consultants

➤ Projects

- **Data Center** - Led Mechanical estimation and BOQ preparation.
- **Airport** - Cost analysis and tender submissions.
- **Residential buildings** - Quantity surveying and value engineering works.

❖ AL Tabarak Company for construction and engineering works | Cairo, Egypt.

Technical & Estimation Engineer | Des 2022– Nov 2024

Key Responsibilities

- Leading the preparation of BOQs, cost breakdowns, and detailed technical submissions.
- Studying contracts and bill of quantities.
- Coordinate with site engineers to provide with any measurements required.
- Preparing technical and material submittals.
- Quantity surveyor.
- Following up on sub-contractor's progress.
- Preparing sub-contractor's invoices.

➤ Projects

- **Elgalaa Hospital – Cairo** - Led Quantity Surveying and Shop Drawing Support for main Hospital buildings.
- **Sheikh Zayed Mall – Sheikh Zayed** - Reviewed Mechanical design submissions for Mall, ensuring compliance with project specifications.
- **Guest House Hotel** - Prepared BOQs and cost control documentation for Mechanical works.

❖ **AL Araby Company for construction and engineering works.**

Maintenance Engineer | Jan 2020– Dec 2022

Key Responsibilities

- Supervised and performed maintenance of home appliances and factory equipment.
- Handled mechanical parts like motors, belts, gears, and pumps.
- Checked and replaced simple electrical components like switches and fuses.
- Tested devices to ensure proper operation.
- Assisted in installation and setup of new equipment.
- Ensured all work followed safety procedures.

Training Practical Experience

- Elaraby Company | Egypt. Aug 2018
- Water and Sanitation Company | Cairo, Egypt. Aug 2019
- Cairo Petroleum Company | Cairo, Egypt. Aug 2020
- Mechanical Engineer Training & Practical Experience | Dec 2022– Jan 2024.

Education

B.Sc. Mechanical Power Engineering – Menoufia Faculty of Engineering, Menoufia University – Egypt.

Graduation Project: Design and studied the effects of outer fans in heat transfer of the heat exchanger with Grade: Excellent.

Technical Skills

- **Design Software:** AutoCAD, Revit (BIM), Hap, Elite (Fire), Plan Swift, SolidWorks ...etc.
- **Office Tools:** MS Excel (Advanced), Word, PowerPoint, Outlook ...etc.
- **Commercial Skills:** BOQ Preparation, Quantity Surveying, Cost Control ...etc.

Personal Skills

- **Negotiation Skills**
- **Organization Skills**
- **Communication Skills**
- **Leadership Experience**
- **Problem Solving abilities**

Certifications & Courses

- **HVAC System Design**-Menoufia Faculty Of Engineer
- **Healthcare HVAC Design** – Udemy
- **Quantity Survey Mep** – Udemy
- **HVAC-Firefighting-Plumbing-Medical Gas**- Engx
- **Cost Estimation Course** – MEP Summary
- **Introduction to Data Center Design Essentials Explained**– Udemy

Language

- **Arabic** – Native
- **English** – Very Good