

ASMAA MANSOUR

TECHNICAL OFFICE & DESIGN ENGINEER

Professional Member in SCE | PMP®

SUMMARY

Experienced Civil Engineer with over 10 years in technical office and structural design roles across residential and commercial sectors. Proven expertise in shop drawings, structural analysis, BOQ preparation, coordination with authorities, and value engineering. PMP® certified with strong knowledge of Saudi building codes, project documentation, and consultancy requirements. Seeking a senior-level position within a reputable engineering consultancy.

EXPERIENCE

Baseel United Co. - Technical Engineer

RIYADH, SA

Jan/2025 - Current

- Prepare shop drawings, RFIs, & coordination drawings per project specifications.
- Conduct quantity surveying for concrete, rebar, and using IFC drawings.
- Review contracts, specifications, and BOQs to ensure scope compliance.
- Propose design modifications to resolve site issues and improve constructability.
- Manage documentation, submittals, and support for project planning activities.

Modern Architectural Vision Consultation Co. - Structural Design Engineer

RIYADH, SA

Feb/2023 - Dec/2024

- Design reinforced concrete elements for residential and commercial buildings.
- Perform structural modelling and analysis using CSI software.
- Review architectural drawings and ensure structural coordination.
- Liaise with government agencies for permits, & regulatory compliance documentation.

Nafal Air Conditioning Co. - Civil Engineer

RIYADH, SA

OCT/2021 - Jan/2023

- Prepare technical reports and site documentation for HVAC projects.
- Coordinate with suppliers to ensure timely material delivery.
- Monitor purchase orders and delivery schedules with the procurement team.
- Assist engineering teams with civil work for HVAC installations.

Al-Toukhy Contracting Co. - Technical Office Civil Engineer

MANSOURA, EGY

Aug/2012 - Sept/2020

- Create shop and as-built drawings for residential and commercial projects.
- Prepare submittals, including material approvals and method statements.
- Perform quantity surveying and cost estimation for tenders and execution.
- Coordinate with design consultants to resolve drawing conflicts.

Saudi National, (34Y)

Riyadh / Medina - SA

0553073698

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EDUCATION

2012

Zagazig University

Egypt

Bs.: Civil Engineering

GRADUATION PROJECT

High-rise building design.

SKILLS

- Technical:** AutoCAD, Primavera, Revit, Quantity Surveying, Structural Analysis, Shop Drawings
- Regulatory Skills:** Building Codes Compliance, Contract Review, Permit Coordination
- Soft Skills:** Project Management, Problem Solving, Communication, Team Leadership, Time Management

CERTIFICATIONS

- PMP® – Project Management Professional – PMI, Oct 2024
- Saudi council of engineers: Grade-Professional

LANGUAGES

English:

Advanced

DRIVING LICENCE

Valid Saudi Driving License

