



# Muhammad Samy Muhammad Hassan

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Planning & Cost Control Engineer

Riyadh, Saudi Arabia | M: +966 55 015 1074 | Samyjr175@gmail.com

## Professional Summary

Civil Engineer with five years of experience delivering residential and large-scale construction projects. Demonstrated strength in managing the full project life cycle—from scope definition and BOQ take-off to baseline scheduling, execution, and handover—while ensuring adherence to timelines, budgets, and safety standards. Grounded in site engineering with hands-on expertise in supervision, subcontractor coordination, and resource management. Now advancing planning and cost-control capabilities.

## Education

- PRMG Diploma, Project Management | American University in Cairo | Feb 2025 – Dec 2025 (In Progress)
- B.Sc. Civil Engineering | Modern University, Cairo | 2020  
Graduation Project: Project Management (Grade: Excellent)

## Certifications & Professional Development

- Advanced P6 Planning Construction Projects (v23) | Plan Academy | Jun 2025
- Advanced P6 Progressing with Earned Value (v23) | Plan Academy | Jun 2025
- PSP® Certification | AACE International | Planned 2026
- Construction Project Planning (Primavera P6) | Planning Engineer FZE | Dec 2024
- Structural BIM Diploma | Kaitech | Jan 2021

## Professional Experience

Technical Office Engineer (Planning & Cost Control) | MOBCO Group, Riyadh, Saudi Arabia  
Jan 2025 – Present  
East & West Bus Depots

- Developed and maintained a comprehensive Primavera P6 baseline schedule with activities and WBS levels, fully integrated with BOQ quantities and cost accounts.

Site Engineer | ABR Contracting, Riyadh, Saudi Arabia

Jan 2024 – Jan 2025

Murcia Residential Villas

- Coordinated finishing works, achieving a low re-work rate and ensuring on-time handover.
- Optimized material procurement processes.

Site Engineer | Hayah Karima Initiative, Egypt

Feb 2021 – Oct 2023

Five Low-Rise Residential Blocks (18,000 m<sup>2</sup> Total)

- Supervised structural and architectural construction activities.
- Conducted subcontractor progress meetings.

## Core Competencies & Technical Skills

- Project Planning & Controls: Primavera P6 (Baseline Scheduling, Delay Analysis, EVM).
- Cost Control & Analysis: Cost Accounts, Budgeting, Cash-flow Projections, Manpower S-curves.
- Earned Value Management (EVM): SPI/CPI Metrics, Variance Analysis, Forecast at Completion, Re-baselining
- Site Execution: QA/QC Management, Subcontractor Coordination.
- Technical Tools: AutoCAD, Microsoft Excel (Advanced Formulas & Pivot Tables)

## Languages

- Arabic (Native) | English (Fluent)

## Personal Information

- Egyptian | Martial Statues: Single