

Mohamed Sabbah, B.Sc., PMP®, RMP®, PMI-SP®

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Project Controls & Scheduling Professional | Primavera P6 & Power BI Expert GTA-based

Executive Summary

Project Controls and Scheduling Professional with 16+ years of experience delivering large-scale capital projects across KSA and Egypt. Skilled in Primavera P6 (PPM/EPPM), CPM scheduling, baselines (L3/L4), resource & cost loading, earned value reporting, and forensic delay analysis (TIA/windows/as-built). Proven track record in integrating subcontractor schedules into master programs, performing DCMA 14-Point schedule quality checks, and delivering executive dashboards (Primavera P6 → Power BI) for leadership decision-making. Now based in Mississauga, ON, targeting Scheduler / Project Controls Planner roles across GTA infrastructure and vertical projects.

Core Competencies

- Primavera P6 (PPM/EPPM), MS Project | CPM logic, WBS, L3/L4 Baselines | DCMA 14-Point schedule checks.
- Resource & cost-loaded schedules | Earned Value (EVM, CPI/SPI) | Critical Path & float analysis
- Change/Impact Analysis (TIA) | Forensic delay (windows, as-built) | Look-ahead planning (1–6 weeks).
- Recovery & mitigation schedules | Master program integration | Executive schedule narratives & variance reports.
- S-curves & KPIs | Power BI dashboards | Collaboration: Aconex, SharePoint/Teams.
- Excel (pivots, lookups, charts) | Power Query (M) & DAX.

Selected Career Highlights

- Established and maintained L3/L4 P6 baselines for multi-site programs, standardizing calendars and coding structures.
- Integrated multiple subcontractor schedules into unified master programs, resolving logic conflicts and clarifying Critical Path.
- Delivered executive KPI dashboards (P6 → Power BI) that accelerated reporting cadence and improved decision-making.
- Performed delay analysis (TIA/windows/as-built) to support Extension of Time submissions and recovery schedules.
- Instituted periodic DCMA schedule quality reviews to strengthen logic integrity and schedule reliability.

Professional Experience

Planning & Scheduling Manager | Parsons Corporation | Jun 2022 – Jul 2025

Project: SEVEN Entertainment Developments (multi-site) | Budget: SAR 8B (~USD \$2.1B) ≈ CAD \$2.95B

- Develop, maintain, and update Level 3/4 P6 schedules tied to WBS and contract milestones.
- Lead monthly updates, capture field progress, validate logic, and resequence activities.
- Produce forensic delay analysis and EOT support (TIA/windows/as-built).
- Run Critical Path & float analysis; identify slippage drivers and propose recovery strategies.
- Automated dashboards (P6 → Power BI) providing S-curves, KPIs, and executive reporting packs.
- Applied DCMA 14-Point checks to improve schedule quality and reliability.

Planning & Scheduling Manager | Albawani Construction Co. | Nov 2020 – Jun 2022

Project: KAFD Science Museum & Geo Climate Center | Budget: ~USD \$320M ≈ CAD \$435M

- Established CPM baseline with calendars/constraints and obtained client approval.
- Produced cash flow and manpower histograms; aligned time-phasing across EPC deliverables.
- Performed schedule quality checks; monitored float erosion and milestone risks.
- Prepared delay analysis for design/procurement impacts; supported EOT substantiation.
- Integrated subcontractor schedules and unified progress rules of credit.

Senior Planning Engineer | National Parking Co. LTD (MAWGIF) | Aug 2013 – Nov 2020

Project: Makarim Almadina Hotel (5-star, 16 floors, 4 basements) | Budget: ~USD \$75M ≈ CAD \$102M

- Built and maintained CPM schedule in P6; issued bi-weekly look-ahead plans.
- Tracked earned value and productivity; issued variance analyses and corrective actions.
- Prepared delay analysis reports and corrective sequencing recommendations.

Planning Engineer | Orascom Construction PLC | Sep 2010 – Aug 2013

Project: Savola Sugar Factory | Budget: ~USD \$50M ≈ CAD \$68M

- Prepared construction work plans and CPM schedules.
- Monitored schedule adherence, flagged path conflicts and proposed resequencing.

Construction Manager | Madina Engineering & Construction | Jul 2007 – Sep 2010

Project: Cairo Financial Center | Budget: ~USD \$40M ≈ CAD \$54M

- Owned short-interval schedules and weekly look-ahead planning with supervisors.
- Supported progress tracking and issue resolution with subcontractors.

Civil Engineer (Military Service) | Engineering Corps – Fayed Air Base Jan 2005 – Mar 2007

- Supported the civil works team in maintenance and constructions inside the airbase, including runway shoulder repairs, stormwater drainage, and access roads.
- Participated in site inspections and quantity checks for airfield pavement and infrastructure works.
- Assisted in surveying and preparing daily work reports for ongoing airfield maintenance tasks.
- Coordinated with electrical and mechanical sections for service routing and trench reinstatement.
- Gained early exposure to airport-type infrastructure and field execution practices in a high-safety environment.

Major Projects

Project	Value
SEVEN Entertainment Developments (Jeddah, KSA)	SAR 8B (~USD \$2.1B) ≈ CAD \$2.95B
KAFD Science Museum & Geo Climate Center (Riyadh, KSA)	~USD \$320M ≈ CAD \$435M
Saudi British Bank (SABB) HQ (Riyadh, KSA)	~USD \$80M ≈ CAD \$102M
Makarim Almadina Hotel (Medina, KSA)	~USD \$35M ≈ CAD \$102M
Savola Sugar Factory (Egypt)	~USD \$40M ≈ CAD \$68M
Cairo Financial Center (Egypt)	~USD \$20M ≈ CAD \$54M

Education & Certifications

B.Sc. Civil Engineering — Zagazig University, 2004

PMP® — Project Management Institute (PMI)

RMP® — Project Management Institute (PMI)

PMI-SP® — Project Management Institute (PMI)

Oracle Primavera P6 Professional Project Management (training)

Power BI (DAX, Power Query) Practitioner Level

Tools & Platforms

Primavera P6 (PPM/EPPM); MS Project; Bluebeam Revu; Aconex; SharePoint/Teams; Power BI (DAX, Power Query M); Excel (EVM, S-curves, pivots); AutoCAD