

Ali Moustafa Hafez (Civil Engineer)

Project Control Engineer (Planning And Cost Control) // QA/QC Engineer

+966599385695 [linkedin.com/in/ali-moustafa-hafez](https://www.linkedin.com/in/ali-moustafa-hafez) @ Eng.alihafez20191@gmail.com Dammam / KSA

SUMMARY

- **Project Controls Engineer** With Strong Hands-on Capability in **Primavera P6 Scheduling, Cost Control, Earned Value Management (EVM)**, And project **Reporting**, Supported by Solid **QA/QC** And Construction Execution Experience. Currently Advancing Toward Globally Recognized Certifications (**PMP, PMI-SP, AACE-PSP, AACE-CCP**). Seeking a **Project Controls role** in a Professional And Growth-Oriented Work Environment To Apply Practical Skills Effectively.

PROJECTS & EXPERIENCES

QA/QC Engineer // Coordinator

General Construction Company (GCC)

- **Project: Prime Specialty Hospital**
Details: Specialty Hospital Project (3B + GF + 7F + RF)
Location: Al-Jadaf, Dubai, UAE
05/2024 02/2025 Dubai UAE
- **Project: Saint Regis (SR)**
Details: Exquisite Living Residences Tower (B+G+M+4P+55F+RF)
Location: Burj Khalifa Community, Dubai, UAE
05/2023 05/2024 Dubai UAE
- **Project: Jewel Of Creek (JOC)**
Details: 9 Towers Living Residences (4B+GF+M+20F+RF)
Location: Deira, Dubai, UAE
08/2022 05/2023 Dubai UAE

CERTIFICATIONS

- Planning And Controlling Using P6 - PCW // **HA Management**
- Cost Control Workshop - CCW // **HA Management**
- Cost Control Master - CCM // **TechCamp Academy**
- Construction Project Management
- Primavera P6 Course
- Planning And Controlling Fundamentals // **Planning Engineer Academy FZE**
- PMP Preparation Course-35 PDU // **Udemy**
- Microsoft Project // **Udemy**
- Autodesk civil 3d // **Udemy**
- AACE-PSP Preparation Course // **EI_Waha Academy**
- Project Management // **Maaref Academy**
- Project Management With AI // **Creativity House**

LANGUAGES

- **Arabic** - Native
- **English** - Professional Working Proficiency

Core Competencies // Skills

- **Planning & Scheduling**
 - **Primavera P6 & CPM Mastery**: Develop **Baseline Schedules, WBS integrity**, perform **CPM analysis, Float Management**, and **resource allocation**.
 - **EVM & KPIs**: Execute **schedule updates** using **EVM (PV, EV, SPI & SV)**, and provide clear status evaluation (**Ahead / Behind / On Track**).
 - **Progress Measurement & Analysis**: Track **progress** against **baseline**, generate and analyze **S-Curves**.
 - **Resource Planning & Forecasting**: Proficient in **activity-based resource** quantification, developing **Manpower/Resource Plans & Histogram**.
 - **Recovery & Revised Plans**: Develop proactive **Recovery Schedules, Re-baselined Programs**, and mitigation plans to **address delays**.
 - **Lookahead & Optimization**: Prepare **Lookahead Schedules**, perform **critical path optimization**.
 - **Data Integration & Automation**: Master the integration of **Primavera P6 with advanced Excel Models** to automate calculations.
 - **Advanced Dashboards & Visualization**: Design and deploy **Power BI Dashboards** visualizing integrated **Schedule, Cost, EVM, and KPIs**.
 - **Progress Reporting**: Prepare structured Daily, Weekly, and Monthly Progress Reports reflecting **planned vs. actual performance**.
- **Cost Control & Forecasting**
 - **Budget Analysis & Structuring**: Detailed review of **Tender Budget Sheets**.
 - **Cost Control Setup & Tracking**: Establish **Cost Control Sheets**, systematically capturing **Actual Costs per resource, code, and BOQ item**.
 - **Actual Cost Tracking & Variance**: Monitor **actual expenditures** and perform rigid (**CV**) Analysis to identify and control **On / Over Budget items**.
 - **EVM Implementation**: Full command of **Earned Value Management (EVM)** implementation, calculating **BAC, EV, AC and CPI**.
 - **Financial Forecasting & KPIs**: Prepare reliable **Cost Forecasts** using **EAC and ETC**, and analyze **financial KPIs** to predict final outcomes.
 - **Decision Support & Cost Mitigation**: Using **cost data** to support management decisions, and implement **cost strategies** to **reduce overruns**.
 - **Cash Flow & Reporting**: Prepare **accurate Cash Flow Projections** and **cost reports**.
 - **Data Analysis & Automation**: Advanced use of **Microsoft Excel (Pivot Tables, Financial Models)** to enhance **cost tracking and analysis**.
- **Technical Tools & Software (Concise)**
 - **Primavera P6**: Advanced **scheduling, Baseline Control, Resource Loading**, and full **EVM Integration**.
 - **Microsoft Excel**: Advanced **modeling (Pivot Tables, Financial Models)**, and automated **Cost & Schedule Analysis**.
 - **Power BI**: Design and deployment of **Interactive Dashboards** visualizing **Schedule, Cost, EVM, and KPIs**.
 - **Data Integration & Automation**: Seamless **integration between P6, Excel, and BI** platforms for unified **project performance**.
 - **AutoCAD**: Effective use for simple **Quantity surveying** tasks and supporting **progress reports** with **drawings**.

EDUCATION

- **Bachelor of Civil Engineering** 2020
Nile Academy For Engineering Mansoura / Egypt
 - Civil Engineering - Grade Good (C+)
 - Graduation Project - Material - Excellent Grade (A+)