

Khaled Abou Daka

PLANNING AND SCHEDULING PROFESSIONAL / SCHEDULE MANAGER

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Khaled has twenty years of planning, scheduling and project controls related experience with advanced knowledge and understanding of complex schedule administration, change control and commercial management. His portfolio of experience includes leadership roles supporting large scale programs as well as midsize development projects. His experience includes a broad range of business lines through various contractual arrangements, such as working within a contractor organization and most recently, as a member of a program management consultancy function within a client organization. Khaled holds specific expertise in the design, procurement and construction of pre-cast concrete and complex structural steel scopes of work.

Khaled is an organized individual with a measured approach for helping clients fully utilize the benefits of a robust and efficiently managed schedule. He communicates well and thrives while working with a diverse team, he is self-motivated with an outgoing personality and the determination to grow.

Khaled believes in continuous learning and the further development of his professional skillset, which he considers fundamental to be able to quickly adapt while executing any phase of a project. This approach has resulted in his demonstrated ability to get in front of schedule related issues and a capacity to initiate and develop solutions for senior management to support decision making. He believes that fostering strong working relationships produces positive outcomes for the project and all stakeholders involved.

Personal Details

Highest Level of Education: Bachelor's Degree

Total years of experience: 20

Work Experience

Senior Scheduler - Transit / Rail

Jacobs Consultancy Canada-Toronto, ON

October 2022 to Present

Khaled is working with the Project Delivery team on all projects scheduling requirements including schedule development, baseline and monthly updates. Khaled also perform schedule quality checks on contractor's schedule submittals to ensure submittals is per project agreement. Khaled additionally, provides the program management with monthly reports regarding key milestones variances, critical path status and schedule performance indicator (SPI). Khaled applies Metrolinx scheduling procedures and scheduling best practices when developing and maintaining project schedules. Khaled works with central scheduling team on consistency and integration with integrated master schedule (IMS).

Site Engineer (Home Renovations)

Self-employed-Montréal, QC

July 2021 to September 2022

In December 2020, I relocated from the UAE to Montreal Canada as a part of my Canadian residency application. (Me and my family received our permanent residence cards in July 2019).

From mid-2021 through current, I have been staying engaged by continuing my education, working in the field of home renovations and developing a web based platform to facilitate access to locally based tradesmen and tradeswomen. The intent of the website, once complete, is to be integrated into the Canadian labor market, allowing users to connect with vetted local home renovation based trades within their area.

My long term career goal remains to get back into the construction field given my project controls and scheduling experience.

PLANNING AND SCHEDULING PROFESSIONAL / SCHEDULE MANAGER

Jacobs

May 2014 to December 2020

EXPO 2020 Project Programme Management Consultant Jacobs Ltd, Dubai, UAE

Client: EXPO 2020

Title: Schedule Manager

Start - End Date: March 2015 – December 2020

Scope / Program Cost: Major Event Real Estate Development / \$8.7B USD

Khaled was recruited to join the Dubai Expo scheduling group in early 2015 and his impact was immediate by way of his technical expertise in the use and administration of Primavera P6. His scheduling knowledge and capacity to lead the development of an effective controls platform resulted in the roll out of the Program Integrated Master Schedule (PIMS). Given the size and complexity of the Dubai 2020 program, the PIMS was relied upon heavily by executive leadership to drive schedule and resource related decision making. The PIMS further supported the alignment between the individual Expo projects (40+) under the master work breakdown structure, which allowed the ability to analyze the live schedule information in various ways to validate field progress and performance.

Challenged by leadership to establish an Earned Value (EV) metric reporting system two years into execution, Khaled was critical to the successful roll out of the EV tool within three months. The EV analysis became the backbone of the formal project monthly reviews and helped successfully steer the overall Expo 2020 program through construction, commissioning, and handover.

In addition to his role as the lead central team scheduler, Khaled also held the role of scheduling manager for eight individual projects being delivered by various third party developers. In this role, he was responsible for leading the project level schedule development and analysis, including detail level EV reporting and mitigation recommendations to individual project managers.

Schedule Manager

Jacobs-Dubai

May 2014 to March 2015

Etihad Museum and Culture Village Projects Jacobs Ltd, Dubai, UAE

Client: RTA, Dubai Properties

Title: Schedule Manager

Start - End Date: May 2014 – March 2015

Scope / Project Cost: Real Estate Development / \$180M and \$400M USD Respectively

Khaled joined the Etihad Museum and Culture Village projects as a member of the respective bidding teams and was instrumental in leading the preparation of the complete planning / scheduling packages, including the creation of the work breakdown structures, the initial P6 baseline schedules as well as manpower histograms and project cash flows. His ability to effectively work within a high stress fast paced environment and his capacity to communicate across the teams was recognized and commended by senior management.

After successfully winning both projects, Khaled held the role of principal scheduling manager on both. Utilizing his scheduling expertise, Khaled led the effort to develop the detailed project baseline schedules, working with the client organization and all stakeholder to incorporate comments and finalize the baseline schedules.

Khaled continued his leadership role through design and into construction execution, monitoring field progress and working proactively with the main contractors to effectively control the schedules. His hands on approach and ability to get out ahead of schedule issues was demonstrated during the civil works on the Culture Village project. Diving into the detail civil works schedule, Khaled quickly worked through the sequence of activities, identifying the primary constraints of the delay and providing means of mitigation which resolved the issue.

Planning and Project Controls Manager

Trojan Holding-Abu Dhabi

August 2012 to April 2014

Emirate Housing Development Trojan Holding, Jebel Hafeet & Ain AL Fayda, UAE

Client: Musanada

Title: Planning and Project Controls Manager

Start - End Date: August 2012 – April 2014

Scope / Project Cost: Mega Project Consisting of Villas and Facility Buildings / \$2.4B USD

Khaled was promoted within the Trojan Holding organization and given a critical leadership role as the planning and project controls manager overseeing the construction of 5,000 villas under the Emirate Housing Development program. In this client facing position, Khaled was able to leverage his technical expertise in Excel and AutoCAD to lead the development and roll out of a fully integrated movement plan, which operated as the 'live' road mapping tool applied across the program. As a result, project senior management as well as the client organization were able to make timely decisions to mitigate interfaces between the infrastructure contractor and the local authorities. Given the size of the program, the movement plan road map allowed the client organization to clearly understand the horizontal construction approach and to gain complete confidence in the project schedule.

Following on from the development of the movement plan, Khaled managed the development of the master work / baseline P6 schedule, which reflected approximately 20,000 activities. Khaled was able to work with the main contractors to effectively manage the schedule as well as providing summary level schedule reporting and mitigation recommendations throughout the life of the program.

Once into execution, Khaled was able to apply his knowledge of pre-cast construction methodology to resolve a major delay to the schedule by developing a mitigation plan which outlined a plan to increase production and erection to achieve the key milestone completion date.

Planning Manager

Trojan Holding-Abu Dhabi

January 2010 to August 2012

AL Qasbaa Residential Project Kabul, Afghanistan

Client: Abu Dhabi Fund

Scope / Project Cost: Low Cost Residential Buildings / \$1.7M USD

Khaled led the development, execution and monitoring of the master project schedule, including the critical aspect of risk planning and mitigation opportunities. Working with the funding client organization in Abu Dhabi, Khaled helped bring focus to the many restrictions which could potentially delay the completion date, such as weather impacts, resource shortages and logistics planning as Afghanistan has no ports.

Works Execution for Buildings (Design/Build) Zayed Military City, Abu Dhabi, UAE

Client: CMW

Scope / Project Cost: Various types of buildings in Zayed Military City in Abu Dhabi / \$87M USD

Khaled led the development, execution and monitoring of the master project schedule. As a military base project, Khaled was able to proactively work through the additional aspects related to security protocols, procurement procedures and military authority interfaces. The project was delivered on schedule.

IAT (Institute of Applied Technology) Mohamed Bin Zayed City, Abu Dhabi, UAE

Client: CMW

Scope/Description: Technology institute with many service blocks / \$137M USD

Khaled led the development, execution and monitoring of the master project schedule. As a military base project, Khaled was able to proactively work through the additional aspects related to security protocols, procurement procedures and military authority interfaces. The project was delivered on schedule.

Ile Perseverance Housing Project Seychelles

Client: CPC

Scope / Project Cost: Low Cost Housing / \$16M USD

Working remotely from the UAE, Khaled would travel to the job site as required to support the execution of the project and was able to successfully manage the scheduling duties. As the project was located on an island, Khaled helped the project team focus on the criticality of the material procurement process and the delivery of long lead items.

Planning Manager

Abu Dhabi Steel Building System Co. L.L.C-Abu Dhabi

January 2009 to January 2010

Hameem Labor Residential City Abu Dhabi Steel Building System Co. L.L.C, Hameem, UAE

Client: NBB Group

Title: Planning Manager

Start/End Dates: January 2009 – January 2010

Khaled was accountable for the preparation of the master schedule of work for all elements of the project scope, which included 64 worker accommodations (G+2), eight supervisor accommodations (G+2), a shopping mall (G+1), mess hall, commercial kitchen, laundry, Masjed, retail shops and a recreation area. In addition, he was responsible for managing the project cash flow and progress curves, updating the schedule based on field reports and presenting the formal weekly and monthly management reports.

Planning Engineer

Gulf Precast Concrete-Abu Dhabi

March 2007 to January 2009

ICCC, TIEFCO villas Gulf Precast Concrete, Abu Dhabi, UAE

Title: Planning Engineer

Start/End Dates: March 2007 – January 2009

Khaled successfully developed the detailed execution schedule for one of the worker villages in Abu Dhabi supporting the project, including oversight for the casting, delivery and erection of 40 accommodation buildings and 15 support service buildings.

Planning Engineer

Abu Dhabi Precast Concrete-Abu Dhabi

December 2005 to March 2007

ICAD Residential City Abu Dhabi Precast Concrete, Abu Dhabi, UAE

Title: Planning Engineer

Start/End Dates: December 2005 – March 2007

Khaled successfully developed the detailed execution schedule for one of the worker villages in Abu Dhabi supporting the project, including oversight for the casting, delivery and erection of 50 accommodation buildings and three kitchen facilities.

Technical Engineer

ATLAS Engineering Office-Damascus

January 2002 to 2005

ATLAS Engineering Office Damascus, Syria

Title: Technical Engineer

Start/End Dates: January 2002 – November 2005

Khaled was responsible for preparing shop drawings supporting multiple roadway and building projects.

Education

AEC / DEP or Skilled Trade Certificate in Bricklaying & Masonry

ACCESS - Montréal, QC

September 2021 to May 2022

Bachelor's in Civil Engineering

September 1998 to May 2004

Skills

- Project Planning
- Procurement
- Program Management
- Data Analysis
- Management Consulting
- Microsoft Project
- AutoCAD
- Logistics

Languages

- English - Fluent
- Arabic - Expert