



# MOHAMED MOSTAFA HASSAN

## Strategic Planning Lead

PHONE:  
002 011 2417 8993

ADDRESS: El-Shorouk - Cairo - Egypt

EMAIL: [eng.mmhi@gmail.com](mailto:eng.mmhi@gmail.com)

LinkedIn: [mohamed-mostafa-h-i](#)

Military Status: (Exempted)

LANGUAGE:

Arabic (native), English (Good)

## PROFESSIONAL SUMMARY.

- I'm a **CIVIL ENGINEER** with a strong experience in **large projects planning**.
- Over the **past year**, I've taken on a **STRATEGIC PLANNING ROLE** leading **ai transformation plan** across the **organization**.
- I focus on designing intelligent systems using **Microsoft and oracle technologies to replace manual, repetitive tasks** with smart automation.
- I also **build predictive solutions powered by the company's big data infrastructure**. The systems I've developed improve operational accuracy and support multiple departments—such as planning, contracts, cost control and HR by automating analytics and enabling smarter decision-making.

## MILESTONES .

- PMI Member.
- PMP® Certified.
- Google Certified Data Professional.
- PMI-SP® (Prep)





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## WORK EXP.

Dec 2023 – Current


### **REDCON**

REDCON Construction Co.

S.A.E

35 Abou Bakr ElSedik St., Heliopolis, Cairo, Egypt

**REDCON**

CONSTRUCTION  
genuinely  
green 

- Work as **Strategic Planning Lead (Ai Business Solution Lead)**

As a Strategic Planning Lead I design and implement enterprise-level AI solutions. I focus on optimizing decision-making, reducing operational costs, and automating analytics workflows using Microsoft Power Platform and Oracle Cloud. My work directly supports core departments including Contracts, Cost Control, Planning, HR, and Administration affairs.

### ➤ **Key Achievements:**

- ✓ **Correspondences Ai Analysis** (Contracts Dep): I developed an AI model that reads project correspondence and automatically generates early warning reports using historical lessons learned.
- ✓ **Cost Control Intelligence:** I automated the monthly cost report review process, creating a central dashboard that highlights recurring issues across all projects.
- ✓ **Schedule Prediction Engine** (Planning Dep): I built a model that predicts actual project completion based on historical Earned Value data, independent of Primavera's planned finish dates.
- ✓ **ERP Data Readiness** (PMO Dep): I led efforts to analyze Oracle ERP data, prepare it for the Microsoft Collaborative environment, and prepare it for use in top management dashboards.
- ✓ **Risk Forecasting Ai Model** (Tender Dep): I built a model that anticipates economic impacts on long-duration bids using real-time news analysis and Cost of Resources trend forecasting.
- ✓ **Inventory Optimization Dashboard:** I Participated in efforts of launching a system to monitor idle inventory and support inter-project material transfers, reducing unnecessary procurement.



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- ✓ **Smart Recruitment Platform:** I created a fully AI-powered resume analysis and evaluation system, from the candidate application process to the employee selection process, to identify the best candidate fit within the company's job description database. This enables a fair search for the best talent in the company's database. The system is currently being programmed to automatically schedule and conduct personal and technical interviews without human intervention.
- ✓ **Fleet Admin AI Bot:** I developed a chatbot connected to the company's fleet data, delivering daily and monthly reports on vehicle status and upcoming maintenance.

- Work as **SENIOR PLANNING ENGINEER** at **ZED EAST** :

- ✓ **Client:** ORA Egypt
- ✓ **Budget :** +500,000,000 LE.
- ✓ **Project Manager:** JLL.
- ✓ **Project Consultant:** ACE ( MOHARRAM & BAKHOUM)

As a Senior Planning Engineer, I led the planning team for the **ZED EAST project**, utilizing various advanced planning techniques and methodologies. I implemented comprehensive methods for tracking progress percentages and setting monthly and yearly targets. Additionally, I coordinated the planning of materials, labor, and equipment to ensure smooth project execution.

Due to my expertise in developing a comprehensive, semi-automated internal system **that significantly reduced routine work**, the company **entrusted me with collaborating alongside an external Oracle Partner to build the Primavera EPPM Cloud system**. After its implementation, I **became the system's Administrator, supporting the planning teams across 45 ongoing projects**. I assisted them in creating similar internal systems for each project **and established a unified monitoring system, enabling the company's top management to have a consolidated overview of all projects**.



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Jan 2023 – Dec 2023

**ACC**

ARABIAN CONSTRUCTION COMPANY  
Diplomats Compound, ACC Building  
New Cairo, Cairo



- Work as **SENIOR PLANNING ENGINEER** at **MARRASI**:
  - ✓ **Client: EMAAR MISR**
  - ✓ **Budget : +1,100,000,000 LE.**
  - ✓ **Project Manager: Turner Middle East (TIME).**
  - ✓ **Project Consultant: COSMOS.**

As a Senior Planning Engineer, I worked on a residential project in Marassi, North Coast. I introduced an innovative electronic system to tackle daily project supervision challenges. This system facilitated data collection, enabling precise and timely project management. It enhanced productivity, providing valuable insights to project management through multiple shared dashboards.

Jan 2022 – Dec 2022

**SAMCRETE SE&C**

Samcrete Engineers & Contractors  
8 Mansouria Road, Ahram, Giza



- Work as **PLANNING ENGINEER** at Fifth Residential District (R5) in **New Administrative Capital** :
  - ✓ **Client: New Administrative Capital Authority**
  - ✓ **Budget : +5,670,000,000 LE.**
  - ✓ **Project Consultant: ECG S.A.**

As a Planning Engineer at Samcrete, I achieved a largest professional milestone in my career by designing and operating a performance monitoring system for all project departments. This system allowed real-time data updates from online servers (Project Website) and internal project servers, providing project manager and the project management team with comprehensive insights into the project's status using Business Intelligence systems.



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SEP 2018 – Jan 2022

### **EL-AHRAM EGC**

El-Ahram For Engineering & Contracts  
Al-Shrouk City



- Work as **PLANNING ENGINEER** at **Diplomatic Club** in **New Administrative Capital - Embassies District** :
  - ✓ **Client:** Administrative Capital For Urban Development (ACUD)
  - ✓ **Budget :** +1,200,000,000 LE.
  - ✓ **Project Consultant:** ATTABY consulting group (EOC)
- Work as **PLANNING ENGINEER** at **El-Rubikki Leather City** ( Tannerys ) (**Project of 100 WorkShops** ):
  - ✓ **Client:** Industrial Development Authority (IDA)
  - ✓ **Budget :** +800,000,000 LE.
  - ✓ **Project Consultant:** HOWEEDY consulting
- Work as **PLANNING ENGINEER** at **Al-Ahly Club – New Cairo Branch**
  - ✓ **Client:** Al Ahly Sports Club
  - ✓ **Budget :** +900,000,000 LE.
  - ✓ **Project Consultant:** SABBOUR consulting

## **EDUCATION.**

### **Future University In Egypt (FUE) , Fifth District**



-BSC Of Structural Engineering & Construction  
Management - 2018

Graduation Project: Construction Management  
(Engineering study of the Mivida project)



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## COURSES & SKILLS.

- **PMP® Certification Training Course.**
- **Google Advanced Data Analytics Certificate that contains 7 Courses:**
  - ✓ Foundations of Data Science.
  - ✓ Get Started with Python.
  - ✓ Go Beyond the Numbers: Translate Data into Insights.
  - ✓ The Power of Statistics.
  - ✓ Regression Analysis: Simplify Complex Data Relationships.
  - ✓ The Nuts and Bolts of Machine Learning.
  - ✓ Google Advanced Data Analytics Capstone.
- **PRIMAVERA.**
- **POWER BI.**
- **REVIT.**
- **CIVIL 3D.**
- **CAD.**
- **MICROSOFT OFFICE.**
- **MICROSOFT POWER PLATFORM.**

## REFERENCES:

- Eng\ Ali Abd El-Ghany  
Business Transformation Senior Manager – REDCON.  
Mob. : +20 1281 999 811
- Eng\ Sara Ali El-Sharkawy  
Planning Area Manager – REDCON.  
Mob. : +20 111 098 1546





Oct 8, 2024

**MOHAMED HASSAN**

has successfully completed the online, non-credit Professional Certificate

# Google Advanced Data Analytics

Those who earn the Google Advanced Data Analytics Certificate have completed seven courses that include hands-on, practice-based assessments and are designed to prepare them for advanced roles in data analytics and entry-level roles in data science. They are competent in exploring large datasets, applying data analysis techniques, and building models to extract insights. They are also competent in machine learning, predictive modeling, and statistics.

The online specialization named in this certificate may draw on material from courses taught on-campus, but the included courses are not equivalent to on-campus courses. Participation in this online specialization does not constitute enrollment at this university. This certificate does not confer a University grade, course credit or degree, and it does not verify the identity of the learner.

Verify this certificate at:

<https://coursera.org/verify/professional-certificate/VOLRG7IQ09C3>



7 Courses

**Foundations of Data Science**

**Get Started with Python**

**Go Beyond the Numbers:  
Translate Data into Insights**

**The Power of Statistics**

**Regression Analysis: Simplify  
Complex Data Relationships**

**The Nuts and Bolts of  
Machine Learning**

**Google Advanced Data  
Analytics Capstone**



THIS IS TO CERTIFY THAT

**Mohamed Mostafa Hassan**

HAS BEEN FORMALLY EVALUATED FOR DEMONSTRATED EXPERIENCE, KNOWLEDGE AND PERFORMANCE IN  
ACHIEVING AN ORGANIZATIONAL OBJECTIVE THROUGH DEFINING AND OVERSEEING PROJECTS AND  
RESOURCES AND IS HEREBY BESTOWED THE GLOBAL PROFESSIONAL CERTIFICATION

**Project Management Professional (PMP)<sup>®</sup>**

IN TESTIMONY WHEREOF, WE HAVE SUBSCRIBED OUR SIGNATURES UNDER THE SEAL OF THE INSTITUTE

A handwritten signature in black ink, reading 'Ike Nwankwo'.

**Ike Nwankwo, PMP** | Chair, Board of Directors



A handwritten signature in black ink, reading 'Pierre Le Manh'.

**Pierre Le Manh** | President & CEO

Certification Number: 3786738

Original Grant Date: 10 March 2024

Expiration Date: 10 March 2030







This is to certify that

**MOHAMED HASSAN**

is a member of Project Management Institute, the world's leading association for those who consider project, program, or portfolio management their profession; and upholds the Institute's Code of Ethics and Professional Conduct.



PMI® CERTIFIED  
MEMBER



*Powering The Project Economy™*



PM TRICKS

# CERTIFICATE OF COMPLETION

This is to certify that

Mohamed Mostafa Hassan Ibrahim

Has earned 35 contact hours by completing the  
Project Management Professional ( PMP ) - Earn 35 PDUs

On

26th October 2023

76914

Certificate No.

STAMP



Elsayed Mohsen

Elsayed Mohsen,  
Instructor



**Excellent Way**  
Authorized Training Center

**Autodesk®**  
Authorized Training Center

**Excellent Way**

## CERTIFICATE OF COMPLETION

This is to certify that

**Mohamed Mostafa Hassan Ibrahim**

Has successfully completed our training program

**Primavera**

In the period between

**19 March 2017 and 20 April 2017 [30 Hours]**

With a general grade of Excellent

Instructor

*Ashraf Mostafa*

Training Manager

*Ehab Ahmed Sherif*



**ice**  
Institution of Civil  
Engineers



[www.excellent-way.com](http://www.excellent-way.com)