

Mahmoud Salem Ramadan

Quality Section Head Engineer

Egypt- Cairo

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1. GENERAL PERSONAL

NAME	Mahmud Salem Ramadan
DATE OF BIRTH	23/07/1981
PLACE OF BIRTH	Cairo
NATIONALITY	Egyptian
MARITAL STATUS	Married
Military Service	Finished

2. EDUCATION

- 1-** Graduated in July **2008** with B. Sc. in Civil Engineering, Department Faculty of Engineering **Cairo University**
- 2-** Graduation Project **Environmental and Sanitary Engineering (very good)**

3. LANGUAGE

- | | | |
|-------------------|------------------------------|---------------|
| 1- ARABIC | Reading & Writing & speaking | MOTHER TONGUE |
| 2- ENGLISH | Reading & Writing & speaking | VERY GOOD |

4. Computer Skills

- | | |
|-------------------------|-----------|
| 1- EXCEL & WORD | Very good |
| 2- Auto Cad 2D | Very good |
| 3- Sap2000 | Good |
| 4- ORACLE ACONEX | Very good |

5. Driving License Have (Saudi) & (Egypt)

6. Professional certificates

- CQI | IRCA Certified Lead Auditor – ISO 9001:2015 Quality Management System

7. Read Sea Global Approved

8. Key Qualifications

17 years overall experience in civil engineering (Construction/Finishing/Infrastructure/Roads/ Hardscape) I have been working on various multi-million dollar projects in KSA and Egypt , successfully managing a number of jobs diverse in size and scope , bringing valuable expertise to my employers because of my keen eye for details , leader with strong and high efficiency attitude in hard difficult work situations with a particular focus on delivery of projects in civil sector and a practical experience in water transmission , water network , sewage networks , reservoirs , hardscape ,finishing, construction works)

8. WORK EXPERIENCE

1-HASSAN ALLAM Construction Saudi LTD

From October 2023 Till now

- **Job title** **Quality Section Head Engineer (construction)**
- **Project** **Design-Build of Enabling Works M1**
- **OWNER** **MACE Group**
- **Description of works**
1- The project consists of the construction and finishing of a group of prefabricated buildings with one or two floors, in addition to the infrastructure, landscaping, and road works

2-HASSAN ALLAM Construction Saudi LTD

From October 2023 Till now

- **Job title** **Quality Section Head Engineer (construction)**
- **Project** **Trible Bay-Six Senses Resort**
- **OWNER** **AMAALA (READ SEA GLOBAL)**
- **Description of works**
1- Construction 20 Hotel Villa, 25 Hotel Plex, 25 Branded Residential, 16 Public Area Buildings, 15 MEP Buildings, 24 BOH Buildings, 4 Food & Beverage Buildings

Job Responsibilities

- 1- Keeping and Supervision the quality of works according for the specifications, BOQ, Method statement and Codes.*
- 2- Submit Civil works to consultant engineers.*
- 3- Follow up of all quality documents (WIR, MIR, NCR, SOR ...)*
- 4- Closing NCR.s and SOR.s*
- 5- Monitoring the Material Tests Which is implemented on Site for Soil and Concrete*
- 6- Inspection for the Delivered Material*
- 7- Follow up for tracking sheets for all works.*
- 8- Preparing of Quality Reports*

3- HASSAN ALLAM Construction (HAC) EGYPT

From Feb 2021 to October 2023

- **Job title** **Quality Section Head Civil Engineer (construction/finishing/infrastructure/Hardscape)**
- **Project** **The Greatest Transfiguration Project on the Land of Peace (Saint Catherine)**
- **OWNER** **Ministry of Housing, Utilities and Urban Communities**
- **Description of works**
 - 1- Construction of mountain hotel, Visitor center, Eco-buildings, peace museum, SPA building, Swimming Pools, City Council Building, Security Services Area, Military Intelligence buildings (6 Buildings)*
 - 2- Hardscape works (gravity walls, walkway, Interlock, Curbstone, Marble)*
 - 3- Infrastructure works (Water network with chambers, Street lighting networks, Sewer network with*

Manholes, firefighting network etc.)

- **Job Responsibilities**

- 1- Keeping and Supervision the quality of works according for the specifications, BOQ, Method statement and Codes.
- 2- Submit Civil works to consultant engineers.
- 3- Follow up of all quality documents (WIR, MIR, NCR, SOR ...)
- 4- Monitoring the Material Tests Which is implemented on Site for Soil and Concrete
- 5- Inspection for the Delivered Material
- 6- Follow up for tracking sheets for all works.
- 7- Preparing of Quality Reports
- 8- Implement Works (All Civil works and Finishing Works) Accordance to the Shop Drawings

4- HASSAN ALLAM Construction (HAC) EGYPT

From Dec 2019 to Feb 2021

- **Job title Senior Quality Civil Engineer**
- **Project1 Hyde Park New Cairo PROJECT (Business district)**
- **Project 2 Hyde Park New center Ville (Cluster13)**

- **OWNER HYDE PARK PROPERTIES FOR DEVELOPMENT**

Description of works

- 5- Construction of 5 administration buildings with post tension system (Excavation, Formworks, reinforcement, ...)
- 6- Hardscape works (gravity walls and walkway and picnic area)
- 7- Infrastructure works (Water network with chambers, Street lighting networks, Sewer network with Manholes, firefighting network etc.)
- 1- Follow up for tracking sheets for all works.
- 2- Reporting to the QC manager

From May 2018 till Dec 2019

- **Job title Senior Quality Civil Engineer**
- **Project3 Hyde Park New Cairo PROJECT (Cluster 14)**

Description of works

- 1- Construction of 5 administration buildings (Excavation, Formworks, reinforcement, ...)
- 2- Hardscape works (gravity walls and walkway and picnic area)
- 3- Infrastructure works (Water network with chambers, Street lighting networks, Sewer network with Manholes, etc.)

Project 3 SINBILLAWEEN WASTEWATER PROJECT

- **OWNER WATER AND WASTEWATER COMPANY**

Description of works

- 1- Sewer network CHDPE pipes 70 km with manholes
- 2- Lift stations for sewer networks

5-SABBOUR CONSULTING EGYPT

From January 2017 To May 2018

- **Job title** *Senior Consultant Engineer (infrastructure)*
- **Project** *ELKAYAN 110 (South of New Capital)*
- **OWNER** *Ministry of Defense (Engineering Authority for Armed Forces)*
- **Contractors** *ORASCOM, SAMCRETE, CONCORD*

Description of works

- 1-** *Water network HDPE pipes with Valve chambers*
- 2-** *Sewer network UPVC pipes with length 25.0km with manholes*
- 3-** *Irrigation network (HDPE and ductile iron) pipes (130.0 km)*
- 4-** *(2) Lift stations for sewer networks*
- 5-** *Manholes for sewer networks & valve chambers for water networks & catch basins with branches.*
- 6-** *Interior plumbing works for buildings (ministerial buildings, administration buildings, mosque 2000 m2, mall 30000 m2, cultural building, wedding hall, food court building, mosque 300 m2, Soldiers buildings (26 buildings), social building, playgrounds area, change clothes building.*

6- SALEH & HEGAB Integrated Engineering Economical Consultancy EGYPT

From March 2016 till March 2017

- **Job title** *Consultant Engineer*
- **Project** *MADINTY City District 8 Infra Structure Department (170 million L.E)*
- **OWNER** *ARABIAN COMPANY FOR PROJECTS AND URBAN DEVELOPMENT*

Description of works

- 1-** *Water network UPVC pipes with length 10.0 km*
- 2-** *Sewer network UPVC pipes with length 8.5 km*
- 3-** *Storm water network UPVC pipes with length 8.0 km*
- 4-** *Manholes and valve chambers for all networks*
- 5-** *Interior plumbing works for residential buildings.*

7-SAUDI AMHA Trading & Contracting Company(infrastructure) (Saudi Arabia)

From DEC 2013 till March 2016

- **Job title** *Site Manager*
- **Project 1** *Project of Storm water and ward off the dangers of flooding*
 - 1-** *R.C box Culvert (100m3) & R.C box Culvert (450m3)*
 - 2-** *Storm water Pipeline (2200m 400mm PVC with manholes)*
- **Project 2** *Execution of water pipeline DCI DN300 at Distribution area (ND)*
(Water pipeline 300mm DCI with chambers& Thrust blocks)
- **Project 3** *Rehabilitation of El KHUMRAH Filling points Station.*
 - 1-** *Preparation of shop drawings for (mechanical works, construction works and profiles drawings)*
 - 2-** *Preparation of Quantity estimating tables for all works of project*

- **OWNER** **NATIONAL WATER COMPANY**

Description of works

- 1-** Water pipeline with length 1100m connecting between two main lines Asbestos water pipe (300mm dia.)
Moreover, Asbestos water pipe (400mm dia.)
- 2-** Valve chambers works (mechanical & construction) Butterfly valve chamber, washout valve chamber, air release valve chamber,
- 3-** Storm water pipeline (UPVC 400mm dia.) length 2200 m with R.C manholes
- 4-** Tow R.C Box Culvert (100m³) execution, Quantity estimating works and shop drawings
- 5-** R.C Box Culvert (450m³) execution, Quantity estimating works and shop drawings
- 6-** Preparation of shop drawings for **Filling point station project** (mechanical works, construction works and profiles drawings)
- 7-** Preparation of Quantity estimating tables for all works of **project of Filling point station**

7-Mohammed A. Al SWAILEM Co. MASCO (kingdom of Saudi Arabia)

(Infrastructure/ construction/finishing)

From September 2011 till October 2013

- **Job title** **Site Engineer**
- **Project** **TABUK Comprehensive water project (245 million S.R)**
(Works of wells and pipelines collected up to complex pumping)
- **Works** **Construction works & pipelines works& Roads works.**
(Excavation, Shuttering, Rebar and Concrete work.)
- **Owner** **NATIONAL WATER COMPANY**

Description of works

- 1-** Project of Groundwater collected from several 30 wells divided into three lines.
- 2-** Water pipelines DCI DIA 40 km. (300mm to 1200mm) with operating pressure (16 Bar) and Design pressure for pipelines, fittings, and valves (25 bar)
- 3-** 50 Valve chambers for washout valve, air release valve, reducer, flow meter, Nun return valve
- 4-** Ground water tank (50,000 m³) and 15000 m³ R.C (Excavation, backfilling Shuttering, reinforcement, and finishing)
- 5-** civil works of Well rooms and Transformer rooms (Excavation, backfilling Shuttering, reinforcement, and finishing)
- 6-** House building for engineers 3 floors solid slab

8-ROCKDAL FOR CONSTRUCTION EGYPT

From January 2010 to august 2011

- **Job title:** **Site Engineer**
- **Project1:** **ABU QIR Power Station (subcontractor for MHI)**
- **Project2:** **Cairo West Power Station (subcontractor for MHI)**
And SHARKIA Power Station
- **Owner:** **MITSUBISHI HEAVY INDUSTRIES, LTD**

Description of works

- 1- Underground tank 4000 m3 (Excavation, Shuttering, Surveying and R.C works)
- 2- Supervising and directing Construction work (Excavation, Shuttering, Surveying and R.C works)

- **Project3: Residential buildings in October city**

Five Residential buildings (Excavation, backfilling, Shuttering, R.C, plastering)

9-Engineering Authority for Armed Forces (Project Management) EGYPT

July 2008 to December 2009

- **Job title:** Design Engineer

Description of works

Design engineer in different construction projects by (SAP&CAD)

A: Residential building B: Factories

C: Revision of design for Defense stadium

Job Responsibilities for all years of experience

- 1- *Manage and leading the team of quality engineers and arrange their works*
- 2- *Keeping the quality of work according to the specifications, BOQ, Method statement and Codes.*
- 3- *Coordinating between Consultant office stuff and Site engineers*
- 4- *Supervision and follow up for all civil works (Construction, infrastructure, landscape, finishing...)*
- 5- *Coordination for infrastructure networks works.*
- 6- *Visual Inspection for the Delivered Material (Construction, Infrastructure, Finishing.....).*
- 7- *Supervising and directing Construction work and water networks and sewer networks
(Excavation, backfilling Shuttering and installation of pipelines, Rebar and Concrete work.)*
- 8- *Review Method Statements and Work Procedures Which Submitted by the Contractors.*
- 9- *Preparing method of statements and ITPs for (Construction, Infrastructure, Finishing...)*
- 10- *Review of Material Submissions Submitted by the Contractors*
- 11- *Follow up of all quality documents (Inspection requests, MIR, NCR, SOR ...)*
- 12- *Monitoring the Material Tests Which is implemented on Site for Soil and Concrete*
- 13- *Visual Inspection for the Delivered Material*
- 14- *Follow up for PQI (Weekly Reports, KPIs.)*