

# MOHAMMED MOHAMMED AHMED MUPARK

ADRESS

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# > <u>Personal Information:</u>

Nationality: Sudanese.

Religion: Muslim.

Gender: Male.

Marital status: married with 2 kids.

National service: completed

Place & Date of birth: Khartoum (15, 9, 1984).

# > <u>objectives:</u>

Seeking challenging position with multinational or international organization, where I can fully apply my skill through my education and work experience, having strong motive for learning and working.

# > **EXPERIENTS** :

- 13 YEARS

> **EDUCATION:** 

**JANUARY 2004 – JANUARY 2009** B.Sc. in the CIVIL Engineering from University of SENNAR- Sudan, specialization GENERAL SECOND class degree of honors.

- **December 2017 -** I was elected a full member of Sudan engineering society.
- JANUARY 2018 a specialist engineer in civil engineering from Sudan engineering council 0017250-no 3135

> Additional Courses and Certificates:

- JUNE 2011 UP TO JULY 2012 ALL BASIC AND ADVANCED COURSES IN ACTS OF CIVIL DEFENCE+MANUAL WORK TRAINING (HSE, SAFTEY AND HELTH, DANGEROUS MATERIALS, DISASTER SEINCE, FIRE FIGHTING SEINCE) BESIDE STUDIES ALL LAWS FROM THE POLICE COLLEGE SCIENCE AND LAW- UNIVERSITY OF REBAT.
- MARS 2013 -ABRIL 2013 COURSE IN CRISIS AND DISASTERS MUPARK HIGH ACADEMY FOR TRAINING AND DEVELOPMENT - EGYPT.
- JANUARY 2014 I COMPLETED INTENSIVE TRINING BROGRAM IN THE AREA OF STRUCTURAL DESIGN AND ANYLSIS FOR BUILDINGS BY USING COMPUTER BROGRAMS from Autodesk package programs (ETABS AND SAFE BROGRAM) FROM (KTCE).
- AUGUST 2017 I COMPLETED INTENSIVE TRINING BROGRAM IN THE AREA OF WATER PROOFING
- NOVEMPER 2017 I COMPLETED INTENSIVE TRINING BROGRAM IN THE AREA OF FIRE ALARM AND FIRE FIGHTING DESIGN SYSTEM FROM (KTCE).

- MARS 2019 I COMPLETED INTENSIVE TRINING BROGRAM IN THE AREA
  OF EFFECTIVE SUPERVISION OF BUILDING CONSTRUCTION FOR
  ENGINEERING FROM (KTCE).
- CONSTRUCTION CHEMICALS FOAM CONCRETE FROM SMART STEP CENTER.
- MARS 2020I COMPLETED INTENSIVE TRINING BROGRAM IN THE AREA
  OF BUILDIN MODELING AND DESIGN BY USING COMPUTER
  BROGRAMS (REVIT ARCHETECTURAL AND REVIT STRUCTURAL
  BROGRAM) FROM NEWTON TRAINING CENTER.
- ABRIL 2020I COMPLETED INTENSIVE TRINING BROGRAM IN THE AREA
  OF STRUCTURAL DESIGN AND ANYLSIS FOR BUILDINGS BY USING
  COMPUTER BROGRAMS ROBOT PROFESSIONAL STRUCTURAL
  ANYLASIS AND DESIGN BROGRAM) FROM NEWTON TRAINING
  CENTER.
- August 2021I COMPLETED INTENSIVE TRINING BROGRAM IN THE AREA
  HSE From police officers training center.
- November 2022I COMPLETED INTENSIVE TRINING BROGRAM IN THE AREA OSHA FROM ALBUGAA TRAINING CENTER.
- **ABRIL 2022I** COMPLETED INTENSIVE Online TRINING BROGRAM IN THE AREA of project management professional from arid platform.

# **Employment Record**

1. Sudanese police forces – Civil defence General administration - Engineering office department

Duration: JUNE 2011 – SEPTEMBER 2015

POSITION: police officer technical office engineer

2. Sudanese police forces – Civil defense KHATOUM STATE

Duration: SEP 2015 – ABRIL 2021

POSITION: Deputy Director of the ENGINEERING OFFICE division

2. Sudanese police forces – Civil defense General Administration - Engineering office department

Duration: MAY 2021 UNTILL NOW

POSITION: Director of the engineering office division in the general administration of civil defense.

# Duties and Responsibilities:

- Design Of Concrete Structures (multi story building and high rise building), Steel Structures(trusses, ware houses, industry hangers)
- Operation Maintenance, repairing of reinforcement concrete Buildings, Fire Truck Station, service petroleum station, training centers.
- Engineering and facilities temporary consultant in emergencies and disasters.
- Consultant landslides of facilities and buildings
- consultant design senior engineer for fire station in petroleum fields
- Preparing scheme and detailed design for police facilities
- Give practical advised on Structural design & Firefighting sys.
- Monitoring and controlling work in site.
- Consultant design senior engineer of firefighting system.
- Procedures for the receipt and evaluation of safety regulations palmnchaet.
- Reviewing contracts and contractors documents.

## Field of experience

Within these 13 years of experience, I become fully aware of the following fields for many types of projects:

## - AS I am A fire protection an ENGINEER

Fire protection work design and installation manual design and with software program and automatic systems (water based, fire pumps, fire hoses, piping, sprinkles, clean agents...etc.)

Water supply work (internal and external works)

Water drainage works (internal and external one pipe and 2pipe systems)

- AS I am A junior site ENGINEER
- Implementation a lot of buildings for various construction sys. Residential and commercial buildings.
- AS I am A STRUCTURAL ENGINEER
- Design and analysis for reinforced concrete and steel building manual and with computer software program with Autodesk company product (safe-etabs-sap2000) and BIM (Building information modeling) With Revit (Structural-Architectural-MEP-Construction, robot Professional Structural analysis and design.
- Implementation for various construction buildings.
- AS I am A BROJECT MANAGEMENT ENGINEER
- Support, testing, and insurance quality and control quality for construction materials.
- Construction management for various projects.
- Estimation building construction cost and building services content.
- Prepares bid package, with assistance from engineering, and provides to supply chain to obtain qualified quotations from suppliers and contractors (this shall include development of scope of work and division of work for each package).
- Manage change orders in accordance with supply chain processes.
- Assist supply chain pre-bid meetings, RFPs, bid evaluation and award of purchase orders.

- Provides clear direction to the project team.
- Understands T&C APPLICATION to project contracts, includes awareness of risks of negative impact on margin, performance and risk factors.
- Works closely with supply chain management in development in project procurement and subcontracting plan.
- Improve operating efficiencies and delivery of continuous to customers.
- Coordinating training efforts from new functionality developed within the managed project.
- Develops project plans responsibility matrix, secures resource commitments, and establishes acceptance criteria and plan.
- Support other senior members of engineering transformation project management's team.
- Establishes and maintains communication with team members, vendors, contractors, and other departments throughout project planning and implementations.
- Facilitates and coordinates SELC gate reviews with project

## SUMMARY

civil engineer & HSE Engineering With 13Years OF Experiences in Various Large Scale Projects, Team Leader OR Member in the Production OF Tender Drawing or Large Scale PROJECTS, Having the following abilities:

Assigning uniform work load distribution among team members

Revising projects drawings and calculation in order to guarantee satisfactory technical and presentation quality.

Supervising, following-up and participating in the preparation preliminary and final design tender, drawings, documents and calculation sheets

Having almost full awareness along with years of experiences dealing with international code and references as NFBA, UBC, ASPE, SABC, and HTM 0201).

EXPERTIES IN AutoCAD, ELLITE FIRE Protection Program, Microsoft Office (EXCEL AND word Revit Mep and piping software

HISTORY

3. Sudanese police forces – Civil defence - Engineering department

Duration: JUNE 2011 up to now

DUTIES and position

- I was assigned fire protection engineer for:

Fire protection designs of all kind of building using different systems, program and International codes.

Full coordination with architectural

Preparing projects drawings and calculations in order to guarantee satisfactory technical and presentation quality

Design and shop drawing projects with Revit and AutoCAD

- Fire Fighter Police Officer for Fast First Response.

## - Participated in:-

- Police Academic Institute for Training and Skills Developing Centre Omdurman west
- Civil defense H.Q Training Office Building
- Civil defense H.Q STEEL Training Tower
- Civil defense-Khartoum state H.Q Office Building-Al- mogran

- DAR- AL SALAM civil defense center.
- AL- FATH 2 civil defense center.
- AL- THOURA 59 civil defense center.
- AL-SALHA civil defense center
- AL SABLOOGA civil defense center.
- MRABEA SHAREEF civil defense center
- Co-operation history Record :-
- SALSAL COMPANY-in Sudan

Duration: May 2010 up to JUL 2010

Position: site engineer.

#### Duties and Responsibilities:

- Implement for Maintenance works.
- Participated in:-
- Wad al gabal hospital
- ALASHGA CONTRACTING WORKS-in Sudan

Duration: March 2013 to April 2014

Position: Collaborative consultant

## Duties and Responsibilities:

• make and reviewing of concrete and steel structures design

• Implementation Many of residential and commercial building in Khartoum.

- Saba construction and development co ltd \_\_\_\_.

Duration: JAN 2016 to tell now.

Position: Collaborative consultant Structural Designer .

Participated in:-

- Many of residential and commercial building in Khartoum
- ARAAC GROUP CONSULTANT FOR HSE DEPARTMENT
- Duration: 31/12/ 2013

Position: Collaborative consultant fire fighting.

- TECNO co ltd .

Duration: MAY 2018 TO TILL NOW.

- RIKAZ CO CONSULTANT FOR GRB WATER TANK

Duration: 2/8/2017

Position: Collaborative consultant Foundation Designer and Implementation Supervisor.

- NEW REPUPLIC PALACE CONSULTANT FOR HSE DEPARTMENT
- Duration: 3/7/ 2018

Position: Collaborative Fire Fighting consultant.

- ALAML NEW HOSPITAL CONSULTANT FOR HSE DEPARTMENT
- Duration: 19/5/ 2020

Position: Collaborative Firefighting consultant.

- DRUG CYCOLATION STORIES CONSULTANT FOR HSE DEPARTMENT

- Duration: 15/3/ 2020

Position: Collaborative consultant Fire Fighting Designer.

- MINISTRY OF FININCIAL KHARTOUM STATE
- Duration: 15/3/ 2020
- Position: Collaborative consultant For Building` Tenders and Reviewing contracts and contractors documents
- AFRA MALL
- Duration: 17/1/ 2020
- Position: Collaborative consultant for Fire Fighting systems.
- MINISTRY OF AWGAF AFFAIRS
- Duration: 1/1/ 2014 UNTIL NOW
- Position: Collaborative consultant FOR FIRE FIGHTING SYS.
  MENTINANCE AND DESIGN
- DEFENCE HOUSE CO FOR SAFETY WORKS
- Duration: 2015 UNTIL NOW
- Position: Collaborative consultant FOR FIRE FIGHTING SYS.
  MENTINANCE AND DESIGN
- GROOVE CO AND ALAMAN CO FOR SAFETY WORKS
- Duration: 2015 UNTIL NOW
- Position: Collaborative consultant FOR FIRE FIGHTING SYS.
  MENTINANCE AND DESIGN
- Ministry of internal police projects
- Duration: 2015 UNTIL NOW
- Position: Collaborative consultant For project management

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# ► <u>SKILLS</u>:

- Technical writing editing and formatting and printing and excellent skills of Microsoft office package (excel- PowerPoint – word).

- Problem solving
- Team leader ship
- Conflict management
- Clients relations
- Safety audit and inspection and risk analysis.
- Excellent skills of internet search and e-mail applications.
- Good skills of MATLAB.
- Good skills of QUICK Basic
- GOOD SKILLS OF AUTOCAD
- -GOOD SKILLS OF ARCHICAD
- GOOD SKILLS OF SAB 2000
- -Good SKILL OF ETABS
- Good SKILLS OF SAFE
- Good skills of Revit (architectural +structural +mep.).
- Good skills of robot professional structural.
- -Good SKILLS OF MANUAL DESIGN and structural Analysis for building.
- Good SKILLS IN PREPARES SCHEDULES OF QUANTITIES AND SPECIFICATIONS

FOR TENDERS and contractors.

- Good SKILLS IN PROGECTS MANAGEMENT.
- -The ability to supervise technical and field management
- Physical ability to withstand the pressure of work
- Ability to work in team.
- Driving cars with driving license.

# Languages

- Arabic good (writing -reading -talking).
- English good (writing- reading talking).