

C.V

PERSONAL DATA:

- **NAME:** MAMOUN EL-RAYAH MOHAMED MUSA
- **DATE AND PLACE OF BIRTH:** AL- JAZEERA_1978

EDUCATIONAL DATA:

- 3-YEARS DIPLOMA (ELECTRICAL ENGINEERING). SUDAN UNIVERSITY.
- B.Sc. DEGREE IN ELECTRICAL ENGINEERING (CONTROL)
- COMPUTER APPLICATION COURSE CERTIFICATE
- ENGLISH COURSE CERTIFICATE.

TRAINING COURSES:

- HSE
- ELECTRICAL AND INSTRUMENTATION
- ALLEN BRADLEY PLC
- QUADLOG CRITICAL SAFETY PLC
- SCADA
- OVERSEAS DCS, FREELANCE AC800F. (CHINA)
- COMMUNICATION
- UPS
- OVERSEAS MULTI-GAS DETECTORS (UAE)
- GENERATOR MANAGEMENT RELAY SR489 (NEC)
- GOVERNOUR UG- ACTUATOR

- OIL MIST DETECTOR (KIDDE MARK 5)
- P &ID, WIRING, LOGIC, AND LAYOUT DRAWINGS
- REAL TIME THERMOGRAPHY CAMERA
- ELECTRICAL TRANSFORMERS
- HIGH VOLTAGE CIRCUIT BREAKER OPERATION AND MAINTENANCE (NEC).

EXPERIENCES:

- FROM APRIL _2005 TO AUG_2014 WORKED WITH “GNPOC” (GREATER NILE PETROLEUM OPERATING COMPANY), IN OPERATION & MAINTENANCE DPT AS AN AUTHORIZED E&I TECH.
- SINCE SEPTEMBER_2014, AND TILL THE DATE WORKING WITH PETCO (PERTOLINES FOR TRANSPORTATION CRUDE OIL LTD). IN THE SAME DIVISION AND POSITION.

ACHIEVEMENTS:

PARTICIPATED IN:

- SCS UPGRADING PROJECT
- PIPE LINE RE-HABILITATION PROJECT
- OMD UPGRADING PROJECT
- RIVER CROSSING HYDRAULIC VALVES UPGRADING PROJECT
- LGB UPGRADING PROJECT
- SAFETY PLC REPLACEMENT PROJECT.

PUBLICATIONS:

- BASICS OF ELECTRICAL ENGINEERING
- INSTRUMENTATION FOR PROCESS MEASUREMENT AND CONTROL.
- ELECTROMAGNETISM
- REFRIGERATION & AIR CONDITIONING CONCEPT
- ILLUMINATION TECHNOLOGY
- SYNCHRONOUS MACHINES
- TRANSFORMERS
- INDUCTION MACHINES
- LGB CONFIGURATION GUIDE BOOK
- AN EASY LEAFLET IN AN UPLOADING/DOWNLOADING ALLEN BRADLEY PLC (SLC 500).

ADDRESS:

- *SUDAN_KHARTOUM_EAST NILE_ELNASR BLOCK 2.*

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