

# ADEL ALI

## DCS OPERATOR

### +10 YEARS OF EXPERIENCES



Seeking for an opportunity to utilize my skills and provide significant contribution to the success of my employer effectively willingness to work hard in a challenging environment with a purpose of growth, with ten years of experience in field operation in refinery

## EDUCATION

**Honors Bachelor** of Engineering in **Mechanical Engineering 2018**  
Elimam elmahdi University "Faculty of engineering sciences"

**Diploma in Mechanical Engineering 2010**  
Omdurman Islamic University "College OF human Development"

## COURSES

- **Basic operation** KRC training center
- **Basic Instrumentation** KRC training center
- **HSE course** KRC training center.
- **Troubleshooting of Rotary Equipment**
- **IN specification of products** KRC Training Center
- **Distillation Processes** KRC Training Center
- **Vocabularies of Technical Plants** KRC Training Center.
- **Certified Work Permit Issuer** HSE OF KRC Training Section.
- **Simulator of DCS START-UP & SHUT-DOWN OF NHT & CCR UNITS FROM CONTROL ROOM** KRC Training Center

### Overseas Courses

- **Training course in DCS & Controller Characteristics (P I D)**  
Elaameria Refinery - Egypt 2019

## CONTACTS



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Khartoum, Sudan

## PERSONAL INFORMATION

Date of Birth: 01.01.1986

Marital Status: married

Nationality: Sudanese

## LANGUAGES

Arabic (Native)

English (Advance)

## SKILLS

- Hard worker and valued contributor who performs confidently and effectively under pressure and thrives on challenge.
- Excellent communicator and good behavior.
- Microsoft Office package.
- Engineering Software
- Analytical thinking.
- Problem solving.
- Time management.
- Proficient at interpreting technical drawings (P&ID).

# EXPERIENCES



Khartoum Refinery Company KRC 2012 – Present  
Panel operator, field operator  
2012 – Present

More than ten years' experiences in CCR & NHT units as field, panel operator and shift assistant, during working at KRC I have been with startup operation, shutdown, troubleshooting of all units.

## Responsibilities

**Panel Operator (NHT & CCR) From August 2017 Until now**  
**Field Operator (NHT& CCR) October 2014 To August 2017**  
**Apprenticeship Trainee NHT & CCR from July 2012 To May 2014.**

- Mainly work startup, shutdown all equipment according normal operation procedure safely with high efficiency.
- Start up and shutdown all equipment according normal operation.
- Prepares the equipment for hand over to Maintenance and then returning to service in a safe, efficient and environmentally sound manner and as per the Permit to Work Procedures.
- Follows and promotes the best work practices related to health, safety and environmental protections The plant and adjustment of all system process parameters oil & gas.
- Attends to plant emergencies such as fire, gas leaks etc. as per the emergency plan and under the direction of the Shift Leader.
- Data analyses.
- Take right action in case of emergency.
- Inspection-balance - chemical process handling. Sampling-work.
- group-record and housekeeping.
- Operate DCS under training.
- Regulating process parameters flow-pressure-rate-level-temp.
- Adjust operation condition.
- Records-logs-material balance calculation-production report.
- Start and shut down equipment.
- Handling with emergency of site and DCS.
- Adjust process flow.
- Insure stability production and steady operation.
- Report operation condition.
- Patrol inspection of site and DCS control.
- Take the right action for handling emergencies.
- Adjust operation parameters.
- Follow up sampling-records-logs-material handling-shift work duties.

## REFERENCES

Available upon request