



# HUSAM MANSOUR

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Al-Musaimeer Lahj- Yemen

Eng.Husam Mansour

Husam Mansour

## Skills

Professionalism in Making Laser  
And Dial Gauge Alignment  
Making Dynamic Balancing  
Making Vibration Analysis  
Professionalism in using Computer  
Using Matlab Program  
Using Inventor Program  
Analytical skills

## Interests

Reading in History  
Solving Mathematics Problems  
Playing Chess  
Classical Music

## Reference

### Vikram Kumar - "National Cement Company"

CBM head  
vickpandit525@gmail.com/  
vikram.kumar@hsa.com.ye  
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+918053908212

### Hamdi Sallam - "Engineering Solutions"

General Manager  
+967 770 512 480

## Objective

Dedicated and Experienced in Condition Monitoring of rotary Equipments (Vibration Analysis, Laser Alignment, and Dynamic Balancing), Maintenance, inspections, as well as University lecturer. Seeking for job to prove and improve my skills and abilities.

## Experience

### Engineering Solutions(ES) - Yemen Cement Company - Bajel

Cement Project (YCC) *Dec.2020 -*

CBM and Mechanical Head section *Till the date*

- 1- Leading the team in Fixing New two Cement Mills 35 ton/h for Middle East Company in Bajel Alhudidah.
- 2- Leading the team for Making COLD HOT ALIGNMENT for Rotary Kiln.
- 3- Solving all Vibration Problems in all sections of plant.
- 4- Making Dial Gauge Alignment for all assets of YCC.
- 5- Making Overhauling for both Main Reducers of Cement Mills in YCC.
- 6- Making treatment for bubbet material of slide shoe bearings of cement mills.
- 7- Fixing slide shoe bearings of cement mills.
- 8- Making Gearboxes checking and treatments.
- 9- Making the Maintenance plan for Cement Mill in YCC and applying it.
- 10- Applying NDT and all the precise measurements.

### National Cement Mill (NCC)

*Aug. 2018 -*

Condition based Maintenance (CBM) Engineer *Dec. 2020*

- 1- Specialist in Vibration Analysis of rotor Equipments, Using SKF Analyser GX, and SKF@Aptitude software.
- 2-Specialist in Laser Alignment using TKSA 40.
- 3-Specialist in Dynamic Balancing.
- 4- Monitor Oil Analysis metals particles and their sources.
- 5-Making Gearboxes shimming corrections and inspections.
- 6- Specialist in using the following devices.
  - Surface Roughness Tester Detector.
  - Arjun Ultrasonic Flaw Detector.
  - Stroboscope TKRS 10 device.
  - Motor Current Leakage Detector.
- 7- Sharing The Establishment of CBM department.
- 8- Giving training in Condition Monitoring.

## Fadhel A'abed - "Engineering Solutions "

Project Manager  
+967 777 156 743

### Language

English Language all Skills  
Arabic Language mother tongue

### Personal Details

Date of Birth : 22/8/1991  
Marital Status : Married  
Nationality : Yemeni

## National Cement Company (NCC)

Mechanical Engineer

Sep. 2014 -

Aug. 2018

- 1- Applying all corrective Maintenance on all equipments of cement mills.
- 2- Applying all preventive maintenance on all equipments of cement mills.
- 3- Preparing all spare parts of all machines in cement mills.
- 4- Working on replacing slide shoe bearings (inlet and outlet) of Cement Mills three times.
- 5- Worked on Tyre grinding for both mills three times.
- 6- Working on replacing Chain of Bucket Elevators, three times.
- 7- Working on Modifications of cement one compartment one liner plate to boltless Megautox liner plates.
- 8- Working on Commissioning of Roller Press.

### Education

#### University of Aden Faculty of Engineering

2013-2014

Bachelor  
Excellent

#### University of Aden Faculty of Languages

2013

Deploma of English  
Very Good

#### GIPS institute

2016

Deploma of Computer  
Excellent

#### University of Aden Faculty of Engineering

2021

Master of Thermal Engineering  
Excellent

### Achievements & Awards

- Certificate of Scientific Outstanding From University of Aden.
- Certificate of First Class from Faculty of Engineering.
- Certificate of First Class from Secondary School.

### Additional Information

- I established Bina Volunteery youth group to protect the schools, and governmental assets during the war in my district.
- I volunteered in teaching the scientific subjects in my district Secondary School.
- I volunteered in execution some projects on my district.