

# **Abdulmaguid Mahfouz**

Maintenance Manager in charge.  
KATOENNATE KHONANI (KNK).

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## **Career objective.**

MY MAJOR EXPERIENCE IS 19 YEARS IN PROJECTMANAGEMENT, ENGINEERING, INSTALLATION, DESIGN, COMMISSIONING & START UP AND, PRODUCTION, MAINTENANCE.

## **EDUCATION.**

Cairo University B.Sc. Mechanical Engineering 1996-2001.

Occupational safety and health 2013 .IOSH certificate.

Preparing Master in industrial engineering development Cairo University, 2016

## **PERSONAL INFORMATION.**

Nationality : Egyptian

Birth date : 21/1/1978

Gender : Male

Marital Status: Married

No of Childs : 3

## EXPERIENCE.



### Maintenance Manager in charge / Kaetonati khonani



### Saudikayan petrochemicals/SABIC (Saudi Arabia)

#### Aug /2016 up April /2021.

Responsible for maintenance and operation for the

Following PHU- plants. Polymer sections: -

- 1- PP- PHU (3 bagging machines + 2 palletizing lines)
- 2- HDPE-PHU (4 bagging machines + 3 palletizing lines)
- 3- LDPE – PHU (3 bagging machines + 2 palletizing lines)
- 4- PC-PHU (2 bagging machines + 1 palletizing line)
- 5- 4 stretchwood machines
- 6- 8 big bag machines
- 7- Warehouse docking lever, ventilations, dust filters, exhaust fans.
- 8- Rolling equipment's.

#### Liquid section (Amines & NDA)

- 1- 3 drumming lines + 2 strapping machines
- 2- 2 pastillation lines + 2 bagging machines + 2 palletizing lines.
- 3- Warehouse docking lever + 2 chillers.
- 4- 8 loading bays + 2 unloading bays.

## Project Engineer | SA-Talke

### Saudikayan petrochemicals/SABIC (Saudi Arabia)

#### Sep /2010 - Aug /2016

- Preparation of project management procedures, ITB packages, technical Bid evaluation, supporting in awarding contract, Contractor & vendor Evaluation and Coordinating for Procurement.
- Interfacing with other department, EPC contractors, vendors, Project management team and Government agencies.
- Installation, commissioning and maintenance of static and rotary equipment: -
  - 1- ABC compressors (2x1EHP-2-GT).
  - 2- Ingersoll Rand (MSG® TURBO-AIR® 2000 Centrifugal Air Compressor).
  - 3- Turbines (GE10-2, MS5001).
  - 4- Blowers, Columns, Heaters, vessels, Heat Exchangers, Boilers, Water treatment plant, DG sets, Precision Air conditioners.).
- Design, Installation, erection of Piping and piping supports.
- Reviewing Design of Mechanical Equipment and assisting in plant modifications.
- Mechanical Pre-commissioning, Commissioning of all static and rotary equipment.
- Site investigation, documentation and maintaining test records, Reports and following 100% safety compliance.
- Preparation of schedules, Reports and Co-ordination with clients and contractors.
- Solving technical problems of operational plants and giving solutions for
- Maintenance manager for the following M/C: -
  - 1- Moller conveying & palletizing & packaging system
  - 2- Havre Booker-Bagging systems.
  - 3- Trane chiller system.
  - 4- SBS conveying system.
  - 5- Drumming filling system.
  - 6- HVAC systems.
  - 7- W&H bagging machines

**Ass. Eng. Manager | Crown Arabia Beverage Can making. (Saudi Arabia)**



**NOV/2006 - Aug/2010**

- Designing and implementing cost-effective equipment modifications to help improve safety, reliability and throughput.
- Developing a project specification with colleagues, often including those from other engineering disciplines.
- Discussing and solving complex problems with manufacturing departments, sub-contractors, suppliers and customers.
- Making sure a product can be made again reliably and will perform consistently in specified operating environments.
- Managing projects using engineering principles and techniques. Planning and designing new production processes.
- Producing details of specifications and outline designs. Recommending modifications following prototype test results. Considering the implications of issues such as cost, safety and time constraints.
- Working with other professionals, within and outside the engineering sector.
- Vast experience (operation and Maintenance for the following rolling equipment M/C: -
  - 1- Lang hammer layer palletizing system.
  - 2- Beumer conveying system.
  - 3- Toyota & Kawasaki forklifts

**Senior Mechanical engineer | Egypt Air / Cairo airport.**



**Jan/2001-Oct /2006**

- Performed functional checks using support and test equipment in accordance with the appropriate safety precautions, Technical Orders, Diagrams and Schematics.
- Cleaned fuel cells, and inspected them for: foreign objects, corrosion, cracked manifolds, cell deterioration, and fungus.
- Knowledge of Sheet Metal, Metals Tech, Egress, Propulsion systems and depot level maintenance to include: wing replacements, engine installation, and fuel cell removal and installation.
- Consulted manufacturers' manuals and airline's maintenance manual for specifications and to determine feasibility of repair or replacement according to malfunction.
  
- Aircraft arrival/departure procedures on Airbus A320, 321, A330 including layovers, tow, fueling and A-Checks).
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- Operated and monitored engine and aircraft system controls and indicators. Trained mechanics to full qualification as flight line troubleshooters.
- Performed major aircraft engine maintenance, responsible for final checks of aircraft before Takeoffs.

## **SKILLS.**

- Advanced skills Managements.
- Continuous improvements.
- Full professional in English.
- Commissioning & startup.
- Advanced Computer skills.
- Projects Managements
- Maintenance.

## **MEMBERSHIPS.**

- Member of Saudi engineering council.
- Member of Institution of occupational safety and health