

## PROFILE

Detail-oriented engineer with almost 8 months of experience effectively maintaining machines for large-scale Industrial organizations. History working as part of a maintenance and engineering team to manage diverse engineering functions, reporting, and processes. Works closely with management on complex engineering actions including new ventures, risks, and audits.

## CONTACT

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## SOFT SKILLS

Team Building & Collaboration  
Scheduling  
Arabic Language Fluency  
English Language Fluency  
Basic French Language  
Communication Skills  
Leadership Qualities  
Creativity  
Critical Thinking  
Composure  
Project Management  
Risk-Taking

## PROJECTS

Crown Prince and Prince William visit (Vending machine)  
Alternative car parking system  
University Energy Audit  
Green Building Energy Efficiency project  
Electric car implementation strategy research paper

# OMAR ALGHOUL



## EDUCATION

**Sands National Academy**  
High school diploma with an average score of 81.6  
**Hussein Technical University**  
**2017/2018 – 2021/2022**  
Bachelor of science in Energy Engineering with a GPA of 3.28

## WORK EXPERIENCE

**HIKMA PHARMACEUTICALS**  
**Mar 2021–Nov 2021**  
**Maintenance Team**

- Maintenance of various machines within the penicillin plant
- Experience with handling various SOPs within the plant
- Familiarity with the several electrical and mechanical components that exist within the plant
- Observed various machine offers and compared them with current technologies within the plant.

### Engineering Department

- Observed quarterly energy audit, including the yearly audit.
- Reviewed the current solar energy system against other competitor offers.
- Examined the access control and CCTV security system.
- Inspected with a supervisor the various systems (Water Treatment, HVAC, Instrumentation, and power and control)

## HARD SKILLS

- Proficient in Microsoft office softwares (e.g Word, Excel, Powerpoint)
- Standardized engineering software (MATLAB, HAP, EDGE,)
- Proficient in engineering drawing softwares (AutoCAD, Creo, Sketchup, Solidworks)
- Capable with simulation softwares (PVsyst, Ashes, Simulink)
- Energy Auditing
- Accustomed with 3D Printing and Arduino Technologies
- Familiar with laser cutting technologies
- Knowledge of wiring electrical systems, welding, and lathing machinaries.
- Wind and solar Farm Design
- Familiar with ISO, SIGMA 6, and Lean Standards
- Risk Management Analysis

## CERTIFICATIONS

- Pearson Certification
- NEBOSH Health and Safety Certificate
- Competency Certificate
- AEE Standard Certificate
- Delf A1 Certificate