



# AHMED HASSAN

## ➤ PROFILE

### MECHANICAL ENGINEER

-Nationality: Saudi

-Marital Status: Married



Jubail Industrial City

31961



14/07/1991



0569877730

ahmad.me.1991@gmail.com

## ➤ EXPERIENCE

02/2017 - present

### **Tamimi Global Co. Ltd. (TAFGA)**

*Mechanical Engineer (Operation & Maintenance) at SADARA Project:*

- Leading & Monitoring Mechanical Supervisors With Their Team.
- Approved SADARA Safe Work Permit Receiver.
- Knowledge of Work Material Standards.
- Reviewing Contracts With Supervision of Subcontracts.
- Follow With Supply Chain to Obtain Mechanical Spare Parts in Stock.
- Assure High Performance of Work Flow by Closing Work Orders of PM & CM Before Deadline.
- Design & Modification of LPG Pipeline.
- Working Under KPI Monitoring & Conditions.
- Auditing Purchase Order Invoices of Mechanical Materials.
- Ability to Close EH&S Safety Observation Items.

09/2016 - 12/2016

### **Gulf Farabi Petrochemical Co. Ltd.**

*Field Trainee as Inspection Engineer:*

- Petrochemical Plant Safety.
- Static Equipment.
- Inspection.
- Nondestructive Testing (NDT).
- API & ASME standards.
- Risk Based Inspection (RBI) as per Meridium methodology.
- PRV Pop Test & Leak Test as per API 527 & ASME VIII Div. 1.
- Mechanical Drawings.

## ➤ EDUCATION

2010 - 2017

### **Jubail University College**

*Bachelor's of Science Degree in Mechanical Engineering:*

- Senior Design Project: Design & Optimization of a Shell & Tube Heat Exchanger with Different Baffle Spacing Arrangement for Cooling Lean Diethanolamine.
- Elective Courses: Energy Conversion & Metallurgy.

CERTIFICATION

- OSHA Occupational Safety & Health Specialist Program.
- Maintenance Budgeting, Cost Estimation & Control.
- Investment in Solar Energy Projects.
- Your Self is a Trademark.
- Building Goals.
- Communication Skills at Work Environment.
- Problem-Solving Approach.
- Development of Communication Skills in Dialogue.
- Defensive Driving.

PERSONALITY

- ✓ Communicative

✓ Creative
- ✓ Punctual

✓ Organized

SKILLS

- ✓ Team Player Skills
- ✓ Working Under Pressure
- ✓ Time Management
- ✓ Setting Priorities
- ✓ Leadership Skills

HOBBIES



SOFTWARE SKILLS

Meridium	★ ★ ★ ★ ★ ★
AutoCAD	★ ★ ★ ★ ★ ★
SolidWorks	★ ★ ★ ★ ★ ★
Microsoft Office	★ ★ ★ ★ ★ ★
SPSS	★ ★ ★ ★ ★ ★
Visual Studio	★ ★ ★ ★ ★ ★
MATLAB	★ ★ ★ ★ ★ ★

LANGUAGES

English	★ ★ ★ ★ ★ ★
Arabic	★ ★ ★ ★ ★ ★

APPRECIATION LETTERS

-For Design & Optimization of a Shell & Tube Heat Exchanger with Different Baffle Spacing Arrangement for Cooling Lean Diethanolamine (Nawah Chemicals Factory Co.).