

## CV - MECHANICAL ENGINEER

### SAFWAN YOUSEF ALSAHLI

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Nationality : Syrian

Marital Status : Married .

#### **ACADEMIC EDUCATION:**

**Bachelor's Degree in Mechanical Engineering from Damascus University, SYRIA**

#### **. PROFESSIONAL WORK EXPERIENCE:**

More Than 20 years of experience (17 years In Saudia Arabia ) .

- 1 - Involved In Project Study ,Material Selection, Price Comparison, Material Procurement, Follow-up For Shop Drawing ,Technical Submittal, Details, As Built. And Follow-up with Suppliers,
- 2 - Installation Works for HVAC , Plumbing, Fire Fighting ,Compressed Air System,s, Fuel Station's,.....
- 3- Start up For Equipment , Air and water Balancing And Other, Testing and Commissioning Works .
- 4- Operation And Maintenance Works For Difrent Mechanical System,s

#### **A - 2025 / SAUDI BIN LADIN GROUP /**

**Designation:** Site Senior Mechanical Engineer

**Project** :Jeddah Air Port / Load Center-B

This Project Consist Of Chiller's And Generator, s Plant's , And Other Service Building's

**Duties and Responsibilities** : Site Supervision And implementation For HVAC (Chilled , Duct) Systems' . And Fire Fighting Systems (Sprinkler , Foam Deluge , FM 200 ) And Plumbing system's (Drainage , Water Supply), And Fuel system's

- 1-Complete Installation Of All These system's With It's Equipment's ,And Accessories Inside Building,. With All Test's Works.
- 2- Start Up For Equipment , Testing And Commissioning Works For All These Systems With It,s Equipment like AHU,s, FCU,s .Fans, Heater's, Submersible Pumps, Fire Pumps.....
- 3- Air And Water Balancing For HVAC System's .Inside Building's And Follow Up For Interfacing With ( Fire Alarm ,BMS) System,s .

#### **B - 2024 -2025 / SAUDI BIN LADIN GROUP /**

**Designation:** Site Senior Mechanical Engineer

**Project** :King Faisal Hospital -Jeddah.

**Duties and Responsibilities** : Mech Installation At ( Oncology Building )

#### **C - 2019 - 2024 / SAUDI BIN LADIN GROUP /**

**Designation:** Site Senior Mechanical Engineer

**Project** :Ministry Of Interior Correctional Facilities ( TAIF )

This Project Consist Of Number Of MOI Building's And Jail , Hospital , Central Kitchen And Laundry, School And Other Service Building,s

**D - 2014 - 2019 / SAUDI BIN LADIN GROUP / ALHARAMEEN ,CO**

**Designation** : Site Senior Mechanical Engineer

**Project** : Shamiyah Haram Expansion, Makkah

**Duties and Responsibilities:** Site Implementation For HVAC, Fire Protection System's In 2 Zone's AT Haram Expansion

**E -2010 -2014 / SAUDI BIN LADIN GROUP /ADVANCED VISION Company**

**Designation** : Site Manager For Mechanical Works

**Project** : MOI Extension Phase2 / In ABHA Site

This Project Including ( 6 Building For MOI And Also Hospital , Central Kitchen, Chiller Plant, Stp , Pumps Station , Generator Building , Training Center ,And 2 Gym Hall ,s , 2 For Basket Ball).

**General Duties and Responsibilities In These Project's:**

\*- Site Implementation For :

**1- HVAC Works.**

\* Installing Of Equipment 's: Chiller,s , AHU's, Fcu's, And Package ,Dx Unites, And (Exhaust ,Fresh , Smoke) Fans .

\* Installation Of Ducts System With All Accessories: Dampers (FD, VCD, FSD , MD) Sound Attenuators , With Insulation And Cladding Works. And Installing Of Air Outlets (Grill's. Diffuser's ....) With All Test Works .

\* Installation Of Chilled Water Systems ( Chiller's , Primary Pumps, secondary Pumps, air Separators , Expansion Tank , Chemical unite , Softiner's ..... , Piping ,Pre Insulated Piping , Support's , And Insulation , Cladding Works.

\* Installation Of Hook up For Different Equipment( Chiller's ,AHU.s , FCU,s, PUMP,s , Heat Exchanger.....) with all Valves Strainer,s ,Check Valves, And All Other Accessories With All Test Works

\* Start Up For Equipment , Testing and Commissioning works For All These System,s With It,s Equipment , Air And Water Balancing. And Interface With BMS System

**2 - For Fire Fighting Works.**

**a - Sprinklers system** : Installation Of Fire Fighting Pumps (Electrical ,Diesel , Jockey) In Pump Room With It,s Valves And Accessories And Inside Building ( Piping, Support's And Valves ( CHECK ALARM , ZCV, PRV..... ) And Sprinkler's , Fire Hose Cabinet's,

**b- Foam Delouge System** : ( Install Of Foam Bladder Tank , Strainer, Valves , Piping And Also ,Delouge valves, Nozzle's ..... )

**C - FM200** , And Follow Up Interfacing with Fire Alarm And BMS Systems

**3-For Plumbing Works**

\* Drainage (Waste, Soil, Storm) System,s And For Installation Inside GTP, STP ( Gray And Soil Water Treatment Stations).

\* Supply Water System (Domestic , Gray Water) inside Buildings And For External Networks.

- \* Installation Of Sanitary Fixtures
- \* Installation In Pumps Room, (Booster Domestic Pump's, Irrigation ,And submersible Pump's)
  - \* Start Up For Equipment , Testing and Commissioning works For All These Syst em,s With It,s Equipment , Water Balancing. And Interface With BMS
  - 4 - For ( Lpg , Compressed Air , Fuel Station.) system's,
  - 5 - **Follow-Up For Shop Drawing, Details , And For Material Request's, MIR, And WIR RCIA, RCIB , And As Built Drawing's And Close SCR ,Snag List Of Handing Over Related To All Systems .**

**F- 2007-2009 / : Albabtain Company For Construction**

**Designation:** Mechanical Engineer.

**Project:** Sociology College In Hafer Albatin City.

**Duties and Responsibility:** , In Technical Office

Material Selection, Price comparison, Material procurement, Preparation Of Technical Submittal, Follow-Up For Shop Drawing . Details , As Built

**G -2001-2006 / : Syrian Airlines Company In Damascus**

**Designation: Site Mechanical Engineer,**

**Project's** : a- Tower Building For Syrian Air Line's - b- Training Center for pilots

**Duties and Responsibility:** ,

Site Mechanical Engineer For Installation Of Hvac And Fire Fighting System's

**Training & Certification :**

- Design of HVAC Systems From Engo Soft.
- OSHA 30 From Bin Ladin Training Center
- Revit, Mep 2018 Course ,
- HAP Program From Carrier

**Computer Skills**

AutoCAD , MS Word, MS Excel,  
Duct , Piping Calculation Program,s

**Other Language :** English Good

