

SAEED MEHR ALI

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SUMMARY

- Engineer who has worked on 4 projects as mechanical consultant (*Asna Ashar MOSQUE, UR Bank of Baghdad, 16 floors residential building PAMCHAL and industrial shed for recycling*) and including 3 project as mechanical contractor (except the work history I have written down here).
- Skilled engineer with ability to build and motivate a high-performance engineering team.

SKILLS

- CAD
- HAP
- Windows Office
- Lean principles knowledge
- Works well in diverse team
- Advanced critical thinking
- Team leadership
- Disciplined, self-confident, creative
- Enthusiastic to learn new content

WORK HISTORY

06/2016 – Current

Mechanical System (HVAC, Piping, Plumbing, Mechanical Room) executive supervisor

OPAL Trade Center –Koohestan St.Ketab Sq.Sadat Abad St.Tehran.Iran

Opal Trade Center is a shopping center which located in the north of Tehran (Saadat Abad) and built of 17 floors. Total area is about 130,000 sq.m and ventilated area is about 80,000 sq.m, consist of:

- Hyper Market, Car Exhibition, Food Court, Four International Restaurant, Roof Garden, Children Area, Gym, Cinema, Offices, Jewels Brand, Stores, shops, 7 Floors Parking.
- CCHP Power-plant (located on basement 8 and 6)
- Two Mechanical room (located on basement 4, 2 and 10th floor).

- Checking mechanical layouts.

- Specifying building HVAC equipment.
- Check and control sewerage, plumbing, HVAC piping and HVAC ducting systems to ensure about the performances.
- Estimate cost and study the specification of equipment which will be used in the building or project.
- Control all the mechanical execution (Mechanical room, Installation the equipment, HVAC piping and ducting, plumbing, sewerage ...) with standard.
- Calculating heating and cooling load of building in necessary cases (double check).
- Drawing the mechanical plans and layouts in necessary cases.

05/2015 - 06/2016

Mechanical System (HVAC, Piping, Plumbing, Mechanical Room) executive supervisor

Dar Al Ilm Khoei - Toosi St. Jame Al Eslamie Sq. Najaf. Iraq

THE DAR AL-ILM project is a religious seminary, This project has been established on a land area about 3400 sq.m and total area of project is about 31000sq.m, the DAR AL-ILM project consists of:

- A HAWZA seminary with 40 various sized classrooms for students.
 - An academy for interfaith studies and dialogue.
 - A library with capacity for 1 million and half books.
 - A prayer hall (850 M²) with a capacity of 800 people.
 - 2 conference halls each with a capacity of 700 people.
 - Student dormitory: 200 rooms for resident students.
- Control all mechanical executions (HVAC piping and ducting, sewerage, plumbing, installing mechanical equipment, mechanical room).
 - Giving clue to contactor and subcontractors during the work in necessary cases.
 - Checking all the mechanical executions (Mechanical room, Installation the equipment, HVAC piping and ducting, plumbing, sewerage ...) with standard.
 - Coordinating all aspects of project with client, consultant and mechanical and electrical contractors.
 - Reading the technical documents, drawing, and schematic of mechanical equipment to run better the projects.
 - Drawing shop plan, reverse plan, as-built.
 - Support mechanical engineering designer in necessary cases.
 - Checking the sub-contractors statement.
 - Assisting the mechanical consultant in changes of design and execution (because the consultant was in Iran and they visit the site once each month).

04/2014 – 06/2015

Mechanical System (HVAC, Piping, Plumbing, Mechanical Room) executive assistant
SABA Complex – Kargar St. Hor Sq. Teahran. Iran

SABA Complex is a shopping center located in downtown of Tehran on a land of 10,000 sq.m and total area is about 70,000 sq.m, SABA Complex consists of:

- Shops, Food Court, Hyper Market, Two floors wedding hall (client changed the use of these floors to carpet stores), children area and 3 floors parking.
- Four Mechanical room (Each spaces Hyper Market, shops, wedding halls and children area feed and controlled by separate mechanical room as client demanded).

- Led project scheduling to successfully and quickly complete engineering project.
- Assisting the mechanical consultant.
- Attending all mechanical executions (HVAC piping and ducting, sewerage, plumbing, installing mechanical equipment, mechanical room).
- Checking layouts and compare mechanical layouts with architectural layout for getting best result during the work.
- Checking the contractor statement.

08/2010 -03/2014

Mechanical System (HVAC, Piping, Plumbing, Mechanical Room) executive assistant
Omran Hadi Company – Chitgar Residential Town. Kharazi Exp.way. Tehran. Iran

Chitgar Residential Town is a project which is located on the west of Tehran with more than 10,000 residential apartments with all facilities as Sport complex, Shopping mall, Amusement park, Mosque, Conference hall and etc. This project divided in to 6 blocks and the site that I have worked in was block B that consists of 15 buildings each 19 floors.

- Worked on one 19 floor building as mechanical supervisor and assist to design mechanical HVAC system of this building.
- Worked on 2 residential buildings mechanical system as mechanical attendant.
- Execution of septic tank.
- Checking the contractor statement.
- Control and observe execution of mechanical room

EDUCATION

2009

- Bachelor of Science; Mechanical Engineering
Azad University of Kashan - Ravand road. Azad University. Kashan. Iran

2006

- Associate of Science; Mechanical of automobile
Chamran University – Kerman. Iran

LANGUAGE

- Ability to speak English
- Ability to have social communication in Arabic
- Learning French