

Mehdi Hammoudi, Dipl.Ing

Day of birth: 8/9/1987
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Marital status: Single



Work experience

04-2018 - Now

AWAL-BAHRAIN

Mechanical engineer

Responsibilities

- Review plans and specifications according to tender documents
- Heat load calculation using Hap software
- Design ,sizing HVAC system,plumbing &firefighting accoding to internaional standard (Ashrae,smacna,NFPA,IPC..)
- Material take off and project cost estimation of heating, ventilating, air conditioning system using Autocad and Revit
- Coordination with architect, consultant and site engineers
- Preparing quotations and estimation of projects
- Site engineer
- Assisting test and commissioning team

10-2016 - 04-2018

WESTPOINT-TUNISIA

Mechanical engineer

Responsibilities

- Heat load calculation
- Selection of HVAC equipments
- Design and sizing VRF system
- Estimation and costing (transport ,custom fees)
- Participation in fairs

01-2016 - 10-2016

Clean air technology-TUNISIA

Installing and commissioning engineer

Responsibilities

- Site supervising
- Monitoring and commissioning TOSHIBA VRF systems
- Monitoring and commissioning TECNAIR systems for healthcare occupancy
- Monitoring and commissioning EMERSON systems for data center and server rooms
- Monitoring and commissioning Camfil filters
- Pipe and duct size calculations

10-2014 - 12-2015

Servicom-TUNISIA

Project manager

Responsibilities

- Inspecton and supervision of sites
- Coordinate and provide technical assistance for technicians
- Ensure safety standard and procedures are implemented during eaiupments installation
- Prepare the planning and schedule missions for tehnicains
- Install BMS system for VRF equipments

Other professional experiences, references

- School of Carnot in tunisia -VRF system
- Tunis city mall in tunisia-package unit system
- Carrefour in tunisia -VRF
- Hospital elnasser in tunisia -tecnair system
- Residential building in bahrain-dx system
- Maternity hospital in bahrain-chilled water system

Education

2011 - 2014

National engineering school of monastire (ENIM), Road 5000 Ibn Jazzar, Monastir 5035, Tunisia
Energetic/Energy (**Gradtuation project: Gas Turbine for Power Generation -LEONI**)
(*Diploma in energy engineering*)

Certificates and Courses

MEP Master

HVAC DIPLOMA -Design and size DX systems

- Design and size chilled water systems
- Heat load calculation using HAP software according to Ashrae and carrier standard
- Design ,size ducting and chilled water pipe systems using duct sizer and pipe sizer software
- Design and size ventilation systems
- Preparing layout using Revit and Autocad software

MEP Master

Fire fighting Diploma -Design and size fire extinguishers according to NFPA

- Design and size class 1,2 and 3 stand pipe system according to NFPA
- Design and size sprinkler system according to NFPA
- Hydraulic calculations for sprinkler and stand pipe system using Elite software
- Design and size class 1,2 and 3 stand pipe system according to NFPA
- Design and size pumps for stand pipe and sprinkler system according to NFPA

MEP Master

Plumbing Diploma -Design and size plumbing system (hot and cold water) according to IPC and UPC

- Design and size Drain system (Waste and soil) according to IPC and UPC
- Design and size vent system according to IPC and UPC
- Design and size pumps for pmumbing (booster and transfer pumps) according to IPC and UPC

linkedin learning
API language for Revit software

Other skills and abilities

Language proficiency:

Arabic

native speaker

French

expert, interpreting

English

active

Germany

A1 level

Driver's license:

Groups

A

B

C

Other skills and abilities:

-Electrical ISIS, MATLAB, C++, ASPEN, HYSYS, thermoptim, All props,GTC

-MS Office ,AutoCAD, HAP,ELITE,Duct Sizer,Pipe Slzer,Fan Selector,Ashrae Data Base



Certificate of Completion

This is to certify that

Mehdi bin Mohamed Hammoudi

has completed a professional training course on

Design Plumbing Systems

From 17 October to 15 Desember, 2018

Code:MEPL116

Executive Director

Eng. Shreif Azab

Certified Fire Protection Specialist

Instructor

Eng. Amr Mohammed



MEP MASTERS

CREATIVE • INNOVATION • TEAM WORK

CERTIFICATE

Of Achievement

This Is To Certify That

Mehdi bin Mohamed Hammoudi

has successfully completed

Design Fire Fighting Systems course

The Bearer of This Certificate Is Hereby Deemed Fully
Capable and Skilled In Designing Fire Fighting Systems

P 000002

Roll No.

From 03-01 to 10-05-2019

Training Period

SIGNATURE





MEP MASTERS

CREATIVE • INNOVATION • TEAM WORK

CERTIFICATE

Of Achievement

This Is To Certify That

Mehdi bin Mohamed Hammoudi

has successfully completed

Design HVAC Systems Course

The Bearer Of This Certificate Is Hereby Deemed Fully
Capable and Skilled In Designing HVAC Systems

H123456

Roll No.

From 01-10 to 30 -11-2019

Training Period

SIGNATURE

