

Ahmad M. Omari

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Professional profile

A cooperative and competent multi-skilled professional with 10 years of experience. Possesses solid technical knowledge and innovative analytical capabilities in solving technical problems. During Ahmad's career he has shown the capability of leading a mechanical design team on different tasks and fast-track projects during different design stages. demonstrated excellent team and time management with strict commitment to provide high quality of design product.

Field specialties,

- Mechanical design of high-rise buildings, healthcare facilities, residential, commercial and others.
- Client facing and technical presentation.
- Technical researches and reports writing.
- Some site supervision activities.

Career summary

(Jan 2016-present) Omrania & Associates (O&A), Riyadh-KSA (Mechanical design engineer).

Responsibilities,

- Prepare different design stages of the HVAC services, from the concept stage up to the Issued for Construction documents in compliance with the approved codes and standards.
- Supervise and support a team of engineers and draftsmen in preparation the design drawings.
- Provide a valuable design solution for different building applications by applying accurate review of different services documents.
- Design review of some projects to make sure the constructability and meeting the applicable codes and standards.
- Some supervision activates such as second review of material submittals and some inspections.

Sample Projects,

- King Abdullah Financial District (Riyadh-KSA)-22 floors Existing hotel buildings renovation.
- Sukna Project by Modon Company (Jeddah-KSA)-assembly and housing buildings design.
- Some private residence palaces design.
- Information Technology and complication complex (Riyadh-KSA)-office tower Fit-out design.
- King Abdul Aziz Road Project (KAAR), Makkah - KSA: comprised Three hotel towers (33 floors each), one residential tower (33 floors) and two retails buildings (6 floors each).

(Feb 2015 to Jan 2016) Meras International Investment Subsidiary of Al-Bawani Company (Mechanical design engineer).

Responsibilities,

Prepare shop drawings for all mechanical systems based on the design documents and coordinate all MEP trades with each other along with architectural, structural and reflected ceiling plans.

Project,

Science Museum and Geo-climate center-King Abdullah financial district-Riyadh-KSA.

(Aug 2012 to 16 Dec 2014) Universal Consultancy Services (Mechanical design engineer)

Responsibilities,

Design of large-scale projects for all design stages (concept, schematic and Detailed design) for HVAC, Fire Fighting and smoke management, water supply and drainage systems, and coordination with Structural and architectural work.

Sample Projects,

- Amman Fairmont Hotel (Amman-Jordan) with buildup area 72,000 m2.
- Red Sea Astrarium, Aqaba-Jordan.
- Al-Arabia residential tower (C66)-Abu Dhabi-UAE.
- Mr.Ziad Al-Manaseer Palace-Amman-Jordan.
- Pella Hotel and Resort-Dead Sea-Jordan.
- Private beach house-Saadiat Island-Abu Dhabi-UAE.

(July, 2011 To July 2012) Jain consultants international (Mechanical design engineer)

Responsibilities,

Design of different building mechanical services Design (HVAC, Fire protection, water supply & drainage systems), preparation of shop Drawings and coordination with other trades.

Sample Projects,

- King Abdullah Financial District (Riyadh-KSA).
- Information Technology and complication complex (Riyadh-KSA).

Education

BSc. In Heating, Refrigerating & Air Conditioning Engineering from Al Balqa'a Applied University – Al Huson university College, 2006-2011 (by good GPA)- Irbid - Jordan.

Personal and professional skills

- Excellent communication skills.
- Self-motivated, efficient and productive team member.
- Expert in preparation of HVAC cooling load estimate calculation (heating & cooling) using HAP and elite software's, HVAC-ducting and piping design.
- Very good experience in shop drawing and builders work and MEP coordination Work.
- Good experience in Autodesk Revit program (certified course).
- Excellent AutoCAD experience "2D".
- Good knowledge in ASHRAE standards and handbooks.
- Excellent Microsoft Office applications experience.
- Very good experience of using InDesign software.
- Good experience in plumbing (water supply and drainage) systems design.
- Good experience in firefighting system design.
- Smoke management system for high rise building.

Personal Information:

Name: Ahmad Mahmoud Ahmad Omari.

Date & Place of Birth: February 18th 1988– Zarqa - Jordan

Nationally: Jordanian.

Marital status: Married.

Languages,

Arabic: Mother language.

English: Very Good reading, writing, and good conversation

German: Very Good reading, writing and acceptable conversation.