



Ali Najdi

Senior Mechanical Engineer

United Arab Emirates

Objective

To work with a team of professionals and a rewarding position with efficient experience in the Mechanical Engineering field where I can apply my acquired knowledge and perform quality work in a professional career related to my qualifications & skills.

Education

- **BS in Mechanical Engineer** February 2011
Lebanese International University (LIU)
Beirut, Lebanon
- **Official Baccalaureate (Life Sciences)** July 2006
Beirut, Lebanon

Certificates

- **IT Partner Hands-on Technical Training & Workshop** Nov. 2019
Rittal Middle East FZE
Held in Dubai, UAE

Senior Mechanical Engineer

Nine years' experience in mechanical engineering (2 years in Abu Dhabi, UAE) of installation, testing, and commissioning with supervision roles on large infrastructure projects with the perfect experience for all mechanical systems.

- Understanding ASHRAE Standards, SMACNA, NFPA Standards, TIA 942, and Uptime Institute
- Follow up installation, inspections, and material submittals (on-site)
- Awareness and vigilance about all aspects of construction activity to provide quality assurance and safety standards in line with contractual agreements
- Reviewing consultancy's change order proposals and providing suitable recommendations to the Construction Manager
- Understanding, identifying, and assessing project risk

Contact



Dubai, UAE



+971 54 450 1856



alinajdi55@yahoo.com

Top Skills

Project
Management
Engineering
AutoCAD

Languages

English (Professional)
Arabic (Native)

- Excellent communication skills along with the ability to maintain successful client relationships
- Ability in shop drawing preparation
- Following project execution on site
- Supported in heating & cooling load calculation, quantity takeoff, and equipment selections for water supply system, drainage system, firefighting & HVAC systems
- Equipment sizing and selection (e.g. fans, pumps, coils, cooling towers, rooftop units, split units, boilers)
- Follow up Workers (on-site) -Weekly and Monthly Installation Reports

Professional Experience

TSP- Technology Service Provider

Oct. 2019 – Apr. 2020

Senior Mechanical Engineer
Beirut, Lebanon

Projects

❖ **Data Center for Bank Du Liban – Bekfayaa**

Power & Automation Control (PAC)

Feb. 2019 – Sep. 2019

Senior Mechanical Engineer
Beirut, Lebanon

Projects

❖ **Upgrade of Rafic Hariri International Airport – Beirut**

Responsibilities

- Installation Chilled Water Air Handling Units conditioning system
- Installation ventilation ductwork, water supply, and drainage systems for Infrastructure
- Testing and commissioning
- Approve Shop Drawings & Inspections
- Site Project Manager

Climate Technology SAL

Jun. 2016 – Nov. 2018

Mechanical Project Engineer
Beirut, Lebanon

Projects

- ❖ **Water Front City – Dbaiyeh**
- ❖ **Urban Dreams Towers – Ashrafieh**
- ❖ **La Siesta Resort – Khaldeh**
- ❖ **KORUS – Ashrafieh**
- ❖ **Five Chicks Restaurant – Jnah**

Responsibilities

- Installation VRV air conditioning system.
Installation ventilation ductwork, water supply, and drainage systems
- Installation Firefighting system and FM 200 & CO2 Rooms for Boilers and Generators rooms
- Testing and commissioning
- Approve Shop Drawings & Inspections
- Site Management
- Answer RFIs

Vision Group S.A.R.L

Apr. 2014 - May 2016

Mechanical Project Engineer
Beirut, Lebanon

Projects

- ❖ **The Olympic Pool of Lebanon** – Dbaiyeh
- ❖ **Speaker House Extension (Ain El Tineh)** – Beirut
- ❖ **Sheikh Khalifa Bin Zayed Hospital** – Chibaa
- ❖ **Luxury Residential Building** – Beirut
- ❖ **Bliss 697- Residential Building** – Beirut
- ❖ **Dolphin Royal Suite Hotel** – Beirut

Responsibilities

- Installation Chiller water system
- Installation firefighting system
- Installation oxygen system
- Installation ventilation ductwork, water supply, and drainage systems
- Approve Shop Drawings & Inspections
- Material Submittal
- Testing and commissioning

Commodore Contracting Co. LLC (Abu Dhabi)

Mar. 2012 – Apr. 2014

Mechanical Project Engineer
Abu Dhabi, UAE

Projects

- ❖ **Leaf Tower at Al Reem Island** – Abu Dhabi

Responsibilities

- Installation Chilled water and fan coils air conditioning system

- Installation Firefighting system and FM 200 & CO2 Rooms for Boilers and Generators rooms
- Installation ventilation ductwork, water supply, and drainage systems.
- Approve Shop Drawings & Inspections.
- Material Submittals.
- Testing and commissioning.

Vision Group S.A.R.L (Algeria)

Feb. 2010 – Jan. 2011

Mechanical Engineer

City center-Algeria

Projects

- ❖ **CMA CGM** – Algeria city
- ❖ **Air Algeria** – Algeria city
- ❖ **Shraqa Residential** – Algeria city

Responsibilities

- Installation Chiller water system
- Installation firefighting system
- Installation oxygen system
- Installation ventilation ductwork, water supply, and drainage systems
- Approve Shop Drawings & Inspections
- Material Submittal
- Testing and commissioning

Computer Skills

- AUTOCAD
- REVIT
- HAP 400
- ASHRAE Duct Fitting Database
- PRIMAVERA
- DUCTULATOR
- ALL Mechanical software's