



# Erfan Kariminobandegani

HVAC Design Engineer | BIM | CONTROL |  
ENERGY | STEAM

✉ [karimi.efn@gmail.com](mailto:karimi.efn@gmail.com)

🌐 <http://erfankarimi.info/>

📍 Shiraz, Fars, Iran

DoB: 1988-03-24 | Marital Status: Married | Military Service: Served

## Profile Summary

Passionate HVAC professional with over a decade of experience in designing and launching diverse HVAC systems for projects ranging from Residential Buildings to Hospitals and Industrial facilities. Meticulous adherence to international codes and standards ensures optimal functionality and compliance. Proficient in a range of Air Conditioning software, including Revit MEP, Plant3D, AutoCAD, and more. Known for out-of-the-box thinking, a strong team player, and a dedicated hard worker. Committed to discipline as the key to achieving goals and success.

## Education

2007 - 2011

### Bachelor of Engineering

Branch: Fluid and Heating Mechanical

Institute/University: Hormozgan University

Bandar Abbas, Hormozgān, Iran

GPA: B

2002 - 2006

### Diploma in High School

Branch: Math And Physics

Institute/School: National Talent Development Organization

Bandar Abbas, Hormozgān, Iran

GPA: B

## Work Experience

June 2016 - Present

### Chief Executive Officer.

Tajhiz Tahviah

Shiraz, Fars, Iran

#### Tasks and Achievements

- Supervisor BIM Engineering | Revit MEP & PLant3D | Supervision - Management - Consulting
- Specialist HVAC Control System
- Supervisor Air Condition Design |Calculation - Auto Cad - Hourly Analysis Program - Revit MEP - Pipe Sizing - Duct Sizing - Mech Room Calculation & Design
- Mentor | Deal and interact with client
- Teamwork Management | Client Consulting | Work organizer | Work Place Leadering
- Pipe Designer, Duct Designer, Mechanical Room Designer

January 2015 - Present

### Supervisor BIM Engineering

Tajhiz Tahviah

Shiraz, Fars, Iran

#### Tasks and Achievements

- Supervisor BIM Engineering | Supervision - Project Management - Client Consulting
- Revit MEP & Plant3D
- 3D Plan
- Ref [www.erfankarimi.info](http://www.erfankarimi.info)

September 2012 - Present

### Supervisor Design Air Condition System

Tajhiz Tahviah

Shiraz, Fars, Iran

#### Tasks and Achievements

- Supervisor Air Condition Design |Calculation - Auto Cad - Hourly Analysis Program - Revit MEP - Pipe Sizing - Duct Sizing - Mech Room Calculation & Design
- Supervision - Project Management - Client Consulting
- Ref [www.erfankarimi.info](http://www.erfankarimi.info)

September 2012 - Present

## Senior Seller Compression chillers

Tajhiz Tahviah

Shiraz, Fars, Iran

### Tasks and Achievements

- Sale of more than 5000 tons (USRT) of refrigeration compression chillers made in Europe Like Ferroli

## Skills and Ability

Microsoft Excel

Microsoft Word

Autocad Autodesk

Revit

Plant 3d Autodesk

Hourly Analysis Program

HVAC Solution

Pump Selection

Piping

Duct Design

Mechanical Room Design

Air Condition Design

HVAC Control System

Design Air Condition Control

Thermal Comfort Design

Psychometric Analysis

Primary and Secondary Piping

photoshop

Graphic Design

Team Player

CRM

BIM

Steam

Plant 3D

## Language

### English

Reading



Writing



Speaking



Listening



### Persian

Reading



Writing



Speaking



Listening



## Certificates

July 2021

### IELTS

Institute: Band Score 6

## Projects

November 2023

### Industrial Chiller Plant

For: Ramak Dairy

3D Chiller Plant - BIM Engineering - Piping - BOM

Link: <https://bayanbox.ir/info/70337194119285545/2023-02>

## Honors

2022

**My Company ,Tajhiz Tahviah, was appreciated by "Vahdat Batoon Company".**

Link: <https://bayanbox.ir/view/3787445180230698087/Azin.jpg>

2022

**My Company ,Tajhiz Tahviah, was appreciated by "Emam Ali Day Clinic".**

Link: <https://bayanbox.ir/view/3887130149770095609/%D8%AF%D8%B1%D9%85%D8%A7%D9%86%DA%AF%D8%A7%D9%87-%D8%A7%D9%85%D8%A7%D9%85-%D8%B9%D9%84%DB%8C.jpeg>

September 2019

**My Company ,Tajhiz Tahviah, was appreciated by "Ivan Sazegan Company".**

July 2019

**My Company ,Tajhiz Tahviah, was appreciated by "basir Eye Clinic".**

Link: <https://bayanbox.ir/view/5688971825322850852/Basir.jpg>

October 2019

**My Company ,Tajhiz Tahviah, was appreciated by "Mohandesi Sazan Company".**

Link: <https://bayanbox.ir/view/5217062276457775598/%D9%85%D9%87%D9%86%D8%AF%D8%B3%DB%8C-%D8%B3%D8%A7%D8%B2%D8%A7%D9%86.jpg>

November 2018

**My Company ,Tajhiz Tahviah, was appreciated by "Sepehr Fars Financial Holding".**

December 2018

**My Company ,Tajhiz Tahviah, was appreciated by "Yalda Mall".**

Link: <https://bayanbox.ir/view/8301898145143104723/KHAKSAR.jpg>

April 2018

**My Company ,Tajhiz Tahviah, was appreciated by "Etminan Sazeh Company".**

2017

**My Company ,Tajhiz Tahviah, was appreciated by "Golsaraye Fars Company".**

March 2017

**My Company ,Tajhiz Tahviah, was appreciated by "Shiraz International University of Dentistry".**

2015

**My Company ,Tajhiz Tahviah, was appreciated by "Shiraz Shahid Dastgheib Hospital".**

Link: <http://erfankarimi.info/page/Confirmation>

## References

### Fereidoun Rouhisalout

BMS Sales Engineer @ EMCOR Services Mesa Energy

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### Borhan Torkfar

CEO @ BT Group


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+989359329324


## Social Network

 ErfanKarimi

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 karimierfan

 +989337594420

 live:e.karimi\_2

## Personal interests

Traveling

Reading

Cinema

Cooking

## Teaching

2023

### **Revit MEP**

Tajhiz Tahviah Academy

Teaching Revit MEP 2023 software for senior engineers.

2023

### **Mechanical Room Design**

Tajhiz Tahviah Academy

Teaching Mechanical Room Design for senior engineers.