



## SEVDA HASANZADEH

Costruction management

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DoB: 1995-04-04

Marital Status: Married

### Profile Summary

Dedicated and experienced researcher with extensive knowledge of Quantity surveying and estimating. Bringing leadership, drive, teamwork. Proven track record of finishing complex projects under budget and ahead of schedule. Interested in study and improvement. Substantial knowledge and research on Effects of the workshop environment on human resources.

### Education

#### Master in civil engineering

Branch: construction management

Institute/University: Iran University of Science and Technology  
Tehran, Iran

2017 - 2020

GPA : A

#### Bachelor in civil engineering

Branch: civil engineering

Institute/University: Shahed University  
Tehran, Iran

2013 - 2017

#### Diploma in

Institute/School: Farzanegan  
Tehran, Iran

### Work Experience

#### supervising engineer and estimating expert and human resource manager

Pazhooohesh Omran Rahvar  
Tehran, Iran

Since April 2015

### Skills

Revit

ICDL(exel, powerpoint, word,...)

MSP

play piano

fencing

Member of Azerbaijani PARLAK dance group

### Language

#### Turkish

Reading



Writing



Speaking



Listening



#### English

Reading



Writing



Speaking



Listening



## Persian

Reading



Writing



Speaking



Listening



## Certificates

### Turkish

Institute: Yunus Emre

## Research

### Membrane Structures

Publisher: Rashedin

2018

### Investigating the environmental impacts of irregular sand removal from the Chuan Chai River bed

Publisher: Second National Conference on Geography Education in Schools with Environmental Approach in Textbooks

January 2019

## Projects

### Analyzing Safety Factors in Construction Sites Considering Their Interactions

For: University of Science and Technology Civil Engineering Department

September 2021

The importance of the construction industry in terms of the volume of working capital and the potential for employment in it is obvious. Therefore, the studies to reduce the risks of the workshop are very important. Hence, studying safety and the interaction between these factors can be an important solution to reduce accidents and related damages. Despite studies on safety factors in construction sites, a few of the previous studies have examined the complex interactions between the factors in their ranking. In this research, by modeling different factors using fuzzy cognitive maps (FCMs), the most important factors have been identified by considering the interaction between them. Fuzzy cognitive maps (FCMs) are a cognitive analysis tool that combines the properties of fuzzy logic (FL) and artificial neural networks (ANNs) to model complex relationships. The results of dynamic analysis in (FCM) showed that the most important factors affecting the safety of construction sites are: "Failure to submit the site safety plan before starting work by the executor, lack of management commitment, lack of regular safety inspection and registration and archiving of important items"

Link : [sabt.irandoc.ac.ir/](http://sabt.irandoc.ac.ir/)

## Social Network



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Cu1374

