

# [Seyed Farzad Modarresi zadeh]

## Contact Details

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## Personal statement

[I am engaging at educational work like, Writing papers, Teaching, tutoring, working with the schools, engineering tasks and participate in the construction of greenhouses and gardens.

[Future is mine, if I think and it is my motto in life.]

## Work history

[**Teaching**, Eqbal Lahoori Institute of Higher Education, Mashhad].

[23 sep 2014 - 21 jan 2015 ].

- [Teaching Construction Management course at Eqbal Lahoori Institute of Higher Education, Mashhad].

[**Teaching**, Khavaran Institute of Higher Education, Mashhad].

[21 jan 2015 - Up to now].

- [Teaching Course Application Software in Civil Engineering at Khavaran Institute of Higher Education, Mashhad].

[**Teaching**, Danesh Artan Sahand - Faradars Institute of Education, Tehran].

[01 jul 2015- Up to now ].

- [Teaching Course Application Software in Civil Engineering (SAP - ABAQUS) at Danesh Artan Sahand - Faradars Institute of Education, Tehran].

[**Supervisor of workshop**, Chookat company, zahedan].

[22 jun 2012 - 21 jan 2014 ].

- [Supervisor of workshop 400-person dormitory, Zahedan University of Medical Sciences].
- [Wastewater treatment plant supervisor, Zahedan University of Medical Sciences].

[**Dam expert**, Regional Water of Sistan and Baluchestan, zahedan].

[1 nov 2010 - 21 jan 2012].

- [Kahir dam and irrigation system management expert during the military].

[**Member of the Scientific Committee**, West Institute, zahedan].

[jan 2008].

- [Member of the Scientific Committee and is responsible for coordinating the conference proceedings and media hegemony of the West and the Islamic Revolution].

**[Administrative of interior building with new materials, Faraform company, zahedan].**

[2006 - 2009 ].

- [Manager and administrative of interior building with new materials more than 200 buildings in Zahedan/Iran].

**[Member of Construction Engineering Organization of Khorasan Razavi - Iran , Mashhad].**

[2014 ].

- [The supervisory engineer of Construction Engineering Organization of Khorasan Razavi by basic of 3 ].

## Skills and abilities

**[Sap , Safe , Etabs]**

- [Complete familiarity with SAP Structural Analysis and Design Software.]

**[Microsoft Project (MSP)]**

- [Complete familiarity with project management software, Microsoft Project (MSP)]

**[Abaqus]**

- [Complete familiarity with the software ABAQUS Analyzer.]

**[Office]**

- [Complete familiarity with microsoft office package.]

**[CWI]**

- [Access to international welding degree CWI.]

**[Degree of concrete structures]**

- [Degree of responsibility for implementing concrete structures.]

**[ENVI]**

- [Familiarity with remote sensing software ENVI of satellite images.]

## Education

- [**B.S. in Civil engineering**, university of sistan & baluchestan, 22 sep 2004 - 12 oct 2009 ].
- [**M.S. in Structural Engineering**, university of sistan & baluchestan 22 sep 2011 - 18 dec 2014].  
[Thesis: The effect of harmonic axial load on the dynamic response of single pile, With excellent grade]

## Articles

- **Analysis of dynamic interaction of soil - pile on the theory of Maki and Stenberg** [9th Conference of the Mine Student - University of Birjand].
- **Study the dynamic response of single piles with inertia about the axis harmonic load** [3th International Conference on Acoustics and Vibration - Acoustic and vibration of the Association - University of Nasir al-Din Tusi]
- **Study and advice of management of water resources** [7th Symposium on Advances in Science and Technology - Civil Engineering and Sustainable Development - Institute of Higher Education khavaran]
- **Study the effects of soil porosity in improving the dynamic behavior of the pile** [7th Symposium on Advances in Science and Technology - Civil Engineering and Sustainable Development - Institute of Higher Education khavaran]
- **Study path to sustainable architecture with the lowest consumption of fossil fuels.** [1st national conference on sustainable architecture and urban spaces - Ferdowsi University]
- **A comparison of the depth of cracks and corrosion in reinforced concrete modeling using artificial neural networks and fuzzy logic** [International Conference on Civil, Architectural and Urban Sustainability - Islamic Azad University of Tabriz]
- **The dynamic response of a pile of soil layering of harmonic axial force** [International Conference on Civil, Architectural and Urban Sustainability - Islamic Azad University of Tabriz]
- **The effect of the dynamic modulus of elasticity of foundation and soil buried deep foundations on the theory of interaction Maki** [1st National Conference on Soil Mechanics and Foundation Engineering - Department of Civil Engineering - University of teacher training Rajai]
- **Study Procedure for the construction of Kahir dam in rural areas** [National conference on sustainable development prospects of rural development - Iran, Tehran University National Geographic Society and rural planning]
- **Statistical analysis of the causes of traffic accidents and risky behavior** [5th International Seminar on pedestrian safety - Health- Policy Research Center, Shiraz University of Medical Sciences]
- **Dynamic modeling of traffic accidents management** [5th International Seminar on pedestrian safety - Health Policy Research Center - University of Medical Sciences, Shiraz, Iran]
- **The effect of drill pipe length of tube under vibration behavior during the earthquake.** [National Iranian Drilling Industry Congress - Students and Graduates Association of Petroleum Engineering - Institute of Petroleum oil]
- **Statistical level of knowledge students about the most important environmental pollution** [2nd National Conference on Environmental Hazards Zagros - Zagros Environmental Engineers - Khorramabad]
- **Applying genetic algorithms to optimize the recovery and restoration of neurological function** [8th International Association of Neurorestoratology and 12th GCNN Congress]
- **which we're Alchemist?**

An article criticizing the country's energy policy, [News Agency of NAFTEMA - <http://www.naftema.com/news/24266> - May 2015]

## Interests

[I have a great interesting in studying the history, Philosophy, Engineering and art. Often, I read new content and surf on the internet and I read the news and new scientific advances. I write paper about all subjects and I want to have information in all fields and I want to have a better future.]

## Referees

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