

# Mohamadreza Shafieifar

*Address:* 11 N. 7 Alley Kharazm St. Zarafshan St. Phase 4, Shahrak Ghods, Tehran, Iran.  
*Postal Code:* 1467953778  
*Tel:* (+98)9126856499 (cell)  
*E-mail:* [mshafieifar@alum.sharif.edu](mailto:mshafieifar@alum.sharif.edu)  
[m.shafieifar@gmail.com](mailto:m.shafieifar@gmail.com)  
*Personal webpage:* [www.alum.sharif.edu/~mshafieifar](http://www.alum.sharif.edu/~mshafieifar)

---

## Educational Background

### Master of Science in Structural Engineering (2010-2012)

- ♦ **Sharif University of Technology**, Tehran, Iran.
- ♦ Thesis: Studying the behavior of base plates with various rigidities.
- ♦ Supervisor: Prof. S.V. Khonsari
- ♦ Total GPA (with thesis score): 16.38/20
- ♦ Total GPA (w/o thesis score): 15.74/20.

### Bachelor of Science in Structural Engineering (2005-2009)

- ♦ **University of Tabriz**, Tabriz, Iran
- ♦ Total GPA: 15.16/20.

### National Diploma in Mathematics and Physics (2001-2005)

- ♦ **Mizan High School**, Tehran, Iran
- ♦ Total GPA: 18.66/20.

## Employment

### Bandab Consulting Engineers (2010-2011)

- ♦ Bandab Consulting Engineers company was certified by Management and Planning Organization (M.P.O.) of IRAN. Since then, it has been active in the following fields:
  - Dam Construction,
  - Water Resource Development, Irrigation, and Drainage network,
  - Structural Engineering ([www.bandab.com](http://www.bandab.com)).

### Yekom Consulting Engineers (2009-2010)

- ♦ Yekom is considered amongst the largest consulting engineers of the country in the field of water, environment and agriculture. ([www.Yekom.com](http://www.Yekom.com)).

## Papers

- ♦ “Studying the Behaviour of Base Plates with High Degree of Rigidity” – **M. R. Shafieifar** & S. V. Khonsari, 15<sup>th</sup> World Conference on Earthquake Engineering 2012 (15<sup>th</sup> WCEE).
- ♦ At the moment working on a paper with the following title: “Studying the Behavior of Base Plates in the Presence of Axial Loads”

# Mohamadreza Shafieifar

---

## Teaching Experience

- ♦ Fall 2012 & spring 2013 Reinforced Concrete Structures(I)  
A.B.A University, Ghazvin, Iran.
- ♦ Fall 2012 Reinforced Concrete Structures  
A.B.A University, Ghazvin, Iran.
- ♦ Spring 2013 Statics (Worked as teacher assistant under supervision of Dr. Khonsari)  
Sharif University of Technology, Tehran, Iran.
- ♦ Spring 2013 Steel Structures Project (Worked as teacher assistant under supervision of Dr. Khonsari)  
Sharif University of Technology, Tehran, Iran.

## Professional Projects and Researches

- ♦ Full design of an industrial steel structure with cranes, Considering corrosion  
Under supervision of Prof. H. Estekanchi.
- ♦ Full design of over 15 steel and concrete structures.
- ♦ A MATLAB program which can analyze structures.  
Under supervision of Prof. A.A. Golafshani.
- ♦ Design of concrete reservoir and valve box for water pipelines.  
Under supervision of Dr. A. Hassankhani.

## Language Skills

- ♦ English: good  
TOEFL score: 90 (R: 23,L: 27,S: 19,W:21)  
GRE Score: (Verbal: 142, Quantitative: 157, Analytical Writing: 3)
- ♦ Persian: Mother language

## Computer Skills

- ♦ Engineering Software: ABAQUS, OpenSees, SAP, ETABS, AutoCAD.
- ♦ Programming Language: MATLAB, Fortran.
- ♦ General Program: Word, Excel, PowerPoint, MENDELEY, Photoshop, Joomla.

## References

- ♦ Dr. S.V. Khonsari: Assistant Professor, Department of Civil Engineering, Sharif University of Technology, Tehran, Iran. ([khonsari@sharif.edu](mailto:khonsari@sharif.edu)).
- ♦ Dr. H. Veladi: Assistant Professor, Department of Civil Engineering, University of Tabriz, Tabriz, Iran. ([Hveladi@tabrizu.ac.ir](mailto:Hveladi@tabrizu.ac.ir)).
- ♦ Dr. K. Shiati: Vice President of International Commission on Irrigation and Drainage(ICID.CIID), Head of Water Resources Department-Yekom Consulting Engineers, ([karim.shiati@yekom.com](mailto:karim.shiati@yekom.com)).