

# Amir Pakzad

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Civil Engineering Department, Hakim Sabzevari University (HSU), Iran.

## *Personal Characteristics:*

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- **Name:** Amir
- **Surname:** Pakzad
- **Place of Birth:** Sabzevar

**Date of Birth:** 1981  
**Marital Status:** Married



## *Educational Background:*

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<b>Degree</b>	<b>Discipline</b>	<b>University</b>	<b>Country</b>	<b>Begin</b>	<b>End</b>	<b>GPA</b>
Diplom	Mathematics-physics	Sampad	Iran	1994	1999	19.50
B.Tech	Civil Engineering	Ferdowsi University	Iran	1999	2004	12.54
M.Tech	Structural Engineering	Hakim Sabzevari University	Iran	2012	2015	18.70

## *Title of M. Sc thesis:*

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Linear and Nonlinear Modeling of Compressive Strength Prediction of SCC

## *Experience:*

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1. Teacher assistant in structure loading (Ferdowsi UN), 2002.
2. Teacher assistant in structure analysis (Ferdowsi UN), 2003.
3. Teacher assistant in structural optimization (Pardis of Hakim Sabzevari UN), 2013.
4. Member of Ferdowsi UN magazine ,2001-2004.
5. Member of organizer team of 6th civil engineering confrence in Ferdowsi UN ,2000.
6. Member of cvil engineering organization ,2006.
7. Master Of Shahr Gostar Asrar & Bana Dezjh Asrar CO.
8. Studies in properties of concrete and concrete technology.
9. The central expert of faradid Faradid Consulting Engineers in Sabzevar.

## *Field Of Interest:*

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1. Concrete technology.
2. Studying on Sc.
3. Studying on high performance concrete (HPC).
4. Studying on concrete mixed Design.
5. Studying on concrete mixed Design optimization.
6. Retrofitting and Maintenance.
7. FEM Method of Structural Design and Modeling.
8. Lecturer of Hakim Sabzevari University, Beyhagh & Ebn e Yamin Educational Institution.

## Familiar to:

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Software Packs: Office (Word, Excel, Power point)

Software Packs Mathematical ( Matlab,Mathematical)

Software Packs of Civil Engineering: Auto Cad, Abaqus, Etabs, Sap2000, Taksa

## Publication:

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- 1- H. Eskandari, M. Gharouni Nik, A. Pakzad, "Foundation analyzing of centrifugal ID fans in cement plants", Alexandria Eng. J. (2016), <http://dx.doi.org/10.1016/j.aej.2016.04.011>
- 2- H. Eskandari and A. Pakzad, "Applying simplex lattice in optimizing self-compaction concrete compressive strength ", Asian Journal Of Civil Engineering (Bhrc) Vol. 16, No. 6 (2015) PAGES 775-787, [site.bhrc.ac.ir/portal/Portals/2/pdf/asian%20jornal/December%202015/775.pdf](http://site.bhrc.ac.ir/portal/Portals/2/pdf/asian%20jornal/December%202015/775.pdf)
- 3- H. Eskandari and A. Pakzad, "Mix Design Optimization Of Self-Consolidating Concrete Using Simplex Lattice", International Conference on Sustainable Urban Nyaresh, Tehran, Iran, November 2014, Accepted. [http://www.civilica.com/Paper-SCIENC01-SCIENC01\\_180.html](http://www.civilica.com/Paper-SCIENC01-SCIENC01_180.html)
- 4- H. Eskandari and A. Pakzad, "Analyzing and Retrofitting Design of Corrosion Damages in Concrete Structure", 1st National Conference on Architecture, Civil engineering & Urban environment, Hamedan, Iran, May 2014, Accepted. [http://www.civilica.com/Paper-Architecture01-Architecture01\\_233.html](http://www.civilica.com/Paper-Architecture01-Architecture01_233.html)
- 5- H. Eskandari and A. Pakzad, "Self Consolidating Concrete Mix Design Optimization Methods", National Conference on Architecture, Civil engineering & Urban modern development, Tabriz, Iran, May 2014, Accepted. [http://www.civilica.com/Paper-NSIA01-NSIA01\\_183.html](http://www.civilica.com/Paper-NSIA01-NSIA01_183.html)
- 6- H. Eskandari and A. Pakzad, " Compressive Strength Formulating of HPC", National Conference on Civil and Architecture engineering & Urban Sustainable Management, Gorgan, Iran, Jun 2014, Accepted. [http://www.civilica.com/Paper-CIVIL01-CIVIL01\\_221.html](http://www.civilica.com/Paper-CIVIL01-CIVIL01_221.html)
- 7- A. Pakzad, "Investigation on Problems and Details of Concrete Mix Design", 2nd National Conference on Concrete Industrial, Semnan University, Semnan, Iran, Feb 2014, Accepted.
- H. Eskandari , A. Pakzad, M. Tayebinia, " Optimum Mix Design of Self Consolidating Concrete Modeling ", Concrete Research Journal of Guilan Uni, (Iran), 2014, Accepted. [http://jcr.guilan.ac.ir/volume\\_219.html](http://jcr.guilan.ac.ir/volume_219.html)
- 9- H. Eskandari and A. Pakzad, " Foundation Analyzing of Centrifugal ID Fan Cement Plants with FEM Method ", National Conference Concrete, ICI, Tehran, Iran, Oct 2014, Accepted. [http://www.civilica.com/Paper-NCCICI06-NCCICI06\\_004.html](http://www.civilica.com/Paper-NCCICI06-NCCICI06_004.html)
- 10- H. Eskandari, A. Pakzad, A.Amiri and S.R.Sadati, " Finite element analysis of ID fan foundation on various modulus of elasticity concrete", 3rd International Conference & Exhibition on Cement Industry, Energy and Environment (CIEE), Tehran, Iran, Nov 2014, Accepted. [http://www.civilica.com/Paper-CIEE03-CIEE03\\_035.html](http://www.civilica.com/Paper-CIEE03-CIEE03_035.html)
- 11- H. Eskandari, A. Pakzad, A.Amiri and S.R.Sadati, " Finite element analysis of ID fan foundation on various modulus of elasticity concrete", Cement Journal, Tehran, Iran, Oct 2014, Accepted. <http://www.magiran.com/magtoc.asp?mgID=1165&Number=200&Appendix=0>