

# CURRICULUM VITAE

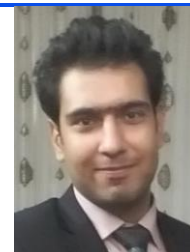
## Mohammad Ghaemi Fard

Department of Civil Engineering, Hakim Sabzevari University, Sabzevar, Iran

### *Personal Information*

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**First Name:** Mohammad      **E-Mail:** [Mohamadghaemifard@yahoo.com](mailto:Mohamadghaemifard@yahoo.com)  
**Last Name:** Ghaemi Fard      [Aminmohamad8@yahoo.com](mailto:Aminmohamad8@yahoo.com)  
**Birth Date:** 23, October, 1992      **Tel:** +989354748164



### *Educational Background*

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- **2014-Now** M.Sc. in Structural Engineering, Hakim Sabzevari University, Sabzevar, Iran.  
GPA (Until Now): 16.97 /20.0
- **2011-2014** B.Sc. in Civil Engineering, Sadjad University, Mashhad, Iran.  
Total GPA: 15.01/20.0

### *Master Dissertation*

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- **2017** Mohammad Ghaemi Fard, "Mechanical properties of cement mortar prediction for various cement type using genetic algorithm", M.Sc., Department of Civil Engineering, Hakim Sabzevari University.

### *Publications*

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#### **Journal Papers:**

- Ghaemi Fard, M., Eskandari-Naddaf, H., & Ebrahimi, GR. (2017). Compressive and flexural strength of mortar prediction in the vicinity of ion in aqueous NaCl Solutions using genetic. *Journal of Materials Research and Technology* (submitted).

#### **Under Preperation Papers:**

- Ghaemi Fard, M., Eskandari-Naddaf, H., & Ebrahimi, GR. (2017). Mechanical properties of Cement mortar with different Cement Strength Grade, Genetic prediction and SEM image Investigation.

#### **Conference Papers:**

- R. Nazeran, N. Rafati, M. Ghaemi Fard and M. noroozi, " Comparative energy efficiency policies and Regulations between iran and other countries", 6th National Conference on Urban Planning and Management with Emphasis on the Elements of Islamic City, Mashhad, Iran, November 2014. <https://www.civilica.com/DownloadPaper>

#### **Books:**

- H. Eskandari, GR. Ebrahimi, M. Ghaemi Fard, (2017). Fracture mechanics, Fundamentals and application, Third edition , writer: T.L. anderson (Under Edit in Persian)

## *Academic Teaching and Research Experiences*

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- *Jan 2012-May 2012 TA Fracture mechanics under supervision of Dr. Eskandari-Naddaf, Hakim Sabzevari University.*

## *Membership*

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- *2014-Now ICI-Iranian Concrete Institute*
- *2016-Now Iran's National Elites Foundation*

## *Computer skills*

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- *SEM image softwares, Auto Cad, Etabs, Safe, SAP 2000, Microsoft Office (Word, Excel, Power point, etc.).*

## *Areas of Interest*

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- *Fracture mechanics of concrete*
- *SEM investigation of concrete*
- *Neural network and genetic algorithm*
- *Fractal analysis of concrete*