

CURRICULUM VITAE

Anis Ghanei

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

Personal Information

First Name: Anis

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Educational Background

- **2015-Now** M.Sc. in Structural Engineering, Hakim Sabzevari University, Sabzevar, Iran.
GPA (Until Now): 17.00/20.0
- **2011-2014** B.Sc. in Civil Engineering, Torbat Heydariyeh University, Torbat Heydariyeh, Iran.
- **2010-2012** A.Sc. In Civil Engineering, Hakim Sabzevari University, Sabzevar, Iran.
GPA: 15.45/20.0

Master Dissertation

- **2017**, Anis Ghanei, " Optimization using statistical methods and modeling using Molecular dynamics corrosion of reinforced concrete containing Micro silica and air entraining admixture", M.Sc., Department of Civil Engineering, Hakim Sabzevari University.

Honors and Achievements

- **2016** Rank 2th of structural engineering at Hakim Sabzevari University (M.Sc.).

Publications

Journal Papers:

- Hamid Eskandari, Alireza Mozaffari Nic, Anis Ghanei, Effect of Air Entraining Admixture on Corrosion Reinforced Concrete. *Procedia Engineering*, 2016. 150: p. 2178-2184. <http://www.sciencedirect.com/science/article/pii/S1877705816315788>

Under Preperation Papers:

- Hamid Eskandari, Ali Davoodi, Anis Ghanei, Electrochemical evaluation and Optimization of effective factors on the corrosion of air entraining reinforced concrete.(under preparing).
- Hamid Eskandari, Ali Davoodi, Anis Ghanei, Optimization Corrosion of reinforced concrete using Statistical methods. (under preparing).
- Hamid Eskandari, Ali Davoodi, Anis Ghanei, A, Optimizing reinforced concrete mix design using Taguchi method after measuring corrosion by Tafel polarization. (under preparing).

Conference Papers:

- *H. Eskandari and A. Davoodi and A. Ghanei "Effects of air entraining and micro silica on corrosion of reinforced concrete, " international conference on sustainable urban structure, Tehran, Iran, May 2014. http://www.civilica.com/Paper-SCIENC01-SCIENC01_148.html.*

Book:

- *John Newman and Ban Seng Choo, "Advanced Concrete Technology (constituent materials)", Translated in Persian by H. Eskandari, GR. Tadayonfar, A. Ghanei, under publication.*

Academic Teaching and Research Experiences

- *Jan 2013-2015 Research asistant under supervision of Dr. Eskandari-Naddaf, Hakim Sabzevari University*
- *2013-Now Working at modern concrete technology labratory of Hakim Sabzevari University.*

Membership

- *2014-Now ICI-Iranian Concrete Institute*

Computer skills

- *Auto Cad, Etabs, Safe, SAP 2000, Abaqus (FEA), Microsoft Office (Word, Excel, Power point, etc.).*

Areas of Interest

- *Corrosion of reinforced concrete*
- *Optimization*
- *Fracture mechanic*
- *Advanced concrete*
- *Modeling molceular dynamic*