

CURRICULUM VITAE

Amin Ziaei-Nia

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

Personal Information

First Name: Amin

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Birth Date: 12, July, 1982



Educational Background

- *2013-2015 M.Sc. in Structural Engineering, Hakim Sabzevari University, Sabzevar, Iran.*
- *2005-2012 B.Sc. in Civil Engineering, Islamic Azad University of Shahrood, Shahrood, Iran.*

Master Dissertation

- *2015, Amin Ziaei Nia, " Effect of air bubbles on optimization, freez and thawing and finit element modeling of concrete curbs ", M.Sc., Department of Civil Engineering, Hakim Sabzevari University.*

Publications

Journal Papers:

- *Amin Ziaei-Nia, Gholam-Reza Tadayonfar, Hamid Eskandari-Naddaf" Dynamic Cost Optimization method for Mix Design of Concrete Curb " ICMPC 2017 Materials Today: Proceedings (2017)*
- *Amin Ziaei-Nia, Gholam-Reza Tadayonfar, Hamid Eskandari-Naddaf Effect Of Air Entraining Admixture On Concrete Under Temperature Changes In Freeze And Thaw Cycles" ICMPC 2017 Materials Today: Proceedings (2017)*

Conference Papers:

- *Ziaei-Nia and H. Eskandari, "Basic Model Suggestion for Evaluating Stresses Due to Freezing Conditions in Concrete Curbs", 6th Concrete National Conference, Tehran, Iran, October 2014.*
- *H. Eskandari and A. Ziaei-Nia, "Application of Dynamic Optimization in Design of Safety Storages", Architecture, Civil Engineering and Urban Development Conference, Tabriz, Iran, May 2014.*

Academic Teaching and Research Experiences

- *2016-2017 Teacher at Hakim Sabzevari University,, Hakim Sabzevari University.*
- *2013-2016 Working at modern concrete technology labratory of Hakim Sabzevari University.*

Membership

- *2014-Now ICI-Iranian Concrete Institute*
- *Member Of Organization For Engineering Order Of Building-Tehran.*

- *Member Of Khane Gostar Imen Co*

Computer skills

- *Auto Cad, Etabs, Safe, SAP, Abaqus (FEA), Office (Word, Excel, Power point), Minitab and Matlab*

Areas of Interest

- *Engineering Optimization*
- *Finite Element Analysis (FEA)*
- *Concrete Technology*
- *Durable of Concrete & Efflorescence in Concrete*
- *Fracture mechanics*