CURRICULUM VITAE

Seyyed Ali Emamain

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

Personal Information

First Name: *Seyyed Ali* ***E-Mail:*** *SA.Emamian@sun.hsu.ac.ir*

Last Name: *Emamian* *S.Ali.Emamian@gmail.com*

Birth Date: *04, May, 1992* ***Tel:*** *+989156223371*

Educational Background

- ***2016-Now*** *M.Sc. in Structural Engineering, Hakim Sabzevari University, Sabzevar, Iran.*

GPA (Until Now): 17.12/20.0 Rank 1 th

- ***2012-2016*** *B.Sc. in Civil Engineering, Hakim Sabzevari University, Sabzevar, Iran.*

Total GPA: 15.42/20.0

Master Dissertation

- ***2017*** *Seyyed Ali Emamian, "Prediction compressive and flexural strength of mortan containing Micro and Nano silica by genetic algorithm and artificial neural network", M.Sc., Department of Civil Engineering, Hakim Sabzevari University.*

Honors and Achievements

- *Admission to master of mager with Outstanding student Award, Hakim Sabzevari University, 2016*

Publications

Under Preperation Papers:

- Eskandari, H., & Emamian, S.A. "Predict the Compressive and Flexural Strengths of Cement Mortar containing Micro and Nano Silica by Artificial Neural Networks and Genetic Algorithm"
- Eskandari, H., & Emamian, S.A. "Performance evaluation of dry-pressed concrete curbs with variable cement grades by using Genetic Algorithm(GEP) method"

Book:

- John Newman, Ban Seng Choo. , "Advance Concrete Technology volume 4 th Testing and quality " ,Translated in Persian by H. Eskandari, S. Emamian, under publication

Academic Teaching and Research Experiences

- ***Jan 2016-May 2017*** *TA Teacher Assistant concrete technology at Hakim Sabzevari University, Dr. Eskandari-Naddaf, Hakim Sabzevari University*
- ***2015-Now*** *Working at modern concrete technology labratory of Hakim Sabzevari University.*

Membership

- ***2017-Now*** *ICI-Iranian Concrete Institute*

Computer skills

- *Auto Cad, Etabs, Safe, SAP 2000, , Microsoft Office (Word, Excel, Power point, etc.), Genetic Expresion Program(GEP), Artificial Neural Networks (ANN) ,Minitab*

Areas of Interest

- Strength of Mortar containing Nano and Micro silica
- Prediction strenght of mortar and concrete
- Artificial Neural network method
- Advance Concrete Technology
- Influence of Thaw and Freeze on mortar strength
- Genetic Algorithm
- Taghuchi Method
- Dry press concrete(DPC)
- Scaning Electoron Microscope(SEM)
- Make about800 concrete cube specimen