

# CURRICULUM VITA



## ❖ PERSONAL IDENTITIES

Name: Vafa

Family name: Morsali

Date and place of birth: December.27.1980, Saghez, Iran

Address: IAU, Saghez Branch, Saghez, Kurdistan, Iran (<http://www.iausaghez.ac.ir>)

Tel: (+98 874) 3244751, (+98 874) 3247930

Email: Morsali\_edu@yahoo.com

## ❖ EDUCATIONAL BACKGROUND

Ph.D: IAU, Science and Research Branch of Isfahan, Isfahan, Iran, 2008

(<http://www.iauesr.ac.ir>)

Civil Engineering, Structure Engineering

Thesis subject:

M.Sc: University of Science and Technology of Mazandaran, Babol, Mazandaran, Iran, 2005

(<http://www.ustmb.ac.ir>)

Civil Engineering, Structure Engineering

Thesis subject: Graph products for critical load problems in structural systems

Advisor: Prof. A. Kaveh

B.Sc: Kurdistan University, Sanandaj, Kurdistan, Iran, 1999, (<http://www.uok.ac.ir>)

Civil Engineering

Diploma: {Andisheh, Farabi} High School, Saghez, Kurdistan, Iran, 1995

Diploma in Mathematics and Physics

## ❖ MEMBERSHIPS

- Member of the Iranian National Retrofitting Center (<http://www.retrofitting.ir>)
- Member of the Building Engineering Organization of Kurdistan (<http://www.kurdistan-nezam.ir>)

## ❖ FIELDS OF INTEREST

- Plastic Analysis and Design of Structures
- Analysis of linear and non-linear systems
- Analysis and design of tall buildings
- Programming in Civil Engineering

## ❖ COMPUTER SKILLS

- SAP, ETABS, SAFE, AutoCAD, ABAQUS, MATLAB, FORMIAN
- Some desktop softwares (Word, Excel,...)

## ❖ EXPERIENCE

- Instructor of Civil engineering courses (Statics, Strength of Materials, Design of Concrete Structures, ...), IAU, Saghez Branch, Saghez, Kurdistan, Iran, 2008 – present
- Teacher's Assistant of Statics course in University of Science and Technology of Mazendaran, Babol, Iran, 2005

## ❖ PUBLICATION

- Journal papers

V. Morsali, Y. Firoozi Laktrshani and A. S-Moghadam, Evaluation of performance of reinforced concrete structures with X steel braces using performance based approach, Journal of Tabriz University, Tabriz, Iran, submitted (in Persian)

- Conference Papers

1. A. Kaveh and V. Morsali, Calculation of eigenfrequencies of space structures with no lateral Displacements by using the Cartesian product, 8<sup>th</sup> International Congress in Civil Engineering, Shiraz, Iran, May 2009 (in Persian)

2. A. Kaveh and V. Morsali, Calculation of critical load of regular frames with out sway by using the eigenvalues of generators of Cartesian product of graph's model of structure, 14<sup>th</sup> National Conference of Civil Engineering Students, Semnan, Iran, Aug 2008 (in Persian)

3. V. Morsali, Application of Cartesain product in stability of symmetric regular frames with out sway, 14<sup>th</sup> National Conference of Civil Engineering Students, Semnan, Iran, Aug 2008 (in Persian)

4. V. Morsali, Y. Firoozi Laktrshani and A. S-Moghadam, Evaluation of performance of reinforced concrete structures with X, 7 and 8 steel braces using performance based approach, 1<sup>st</sup> International Conference on Seismic Retrofitting, Tabriz, Iran, Oct 2008 (in Persian)

- Monthly magazine

V. Morsali, Application of graph products for nodal ordering of regular space Structures, Road and Structure monthly magazine, Tehran, Iran, Dec 2008 (in Persian)

❖ **LANGUAGES**

Kurdish:	Native
Persian:	Second Language
English:	Relative