Bardia Kabiri Far

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Karaj, Iran

Research Interests:

Structural & Earthquake

Engineering:

- ➤ Seismic Response & Retrofit
- ➤ Earthquake & Wind engineering
- ➤ Bridge Engineering
- > Steel Structures
- ➤ Marine Structures

Hydraulics & Water Resources:

- > Hydrology
- > Hydraulic Structures
- ➤ River Engineering
- > Open-Channel Hydraulics
- Dam Engineering

Education:

➤ BS in Civil Engineering

2010-2014

Imam Khomeini International University

Total GPA: 17.99 / 20.00

Elective Courses: Earthquake and Wind Engineering, Hydrology, Seismic Resistant Masonry Structures, Hydraulic Structures, Bridge Engineering, Mechanics of Materials II, Soil Mechanics II, Wastewater Treatment, Wastewater Collection systems, Engineering Economics, Construction Management, Traffic Engineering, Civil Engineering Software

▶ High School Diploma

2006-2010

Alborz Educational Center, Karaj, IRAN

Total GPA: 19.56 / 20.00

Honors:

- ➤ Winner of University of Bologna Study Grant-UniboAzione 2(Spring 2014)
- > Ranked 1st among more than 100 students of Civil engineering department at the end of $7^{\rm th}$ semester (Spring 2014)
- **Exempted** from university entrance exam for M.Sc. program and offered M.Sc. program in Imam Khomeini International University
- > Ranked among top 1% in the national universities' entrance exam for B.Sc. degree (Summer 2010)
- Ranked among top students in Alborz high school (Summer 2010)

Publications:

- 1. <u>Kabiri Far B.</u>, <u>Hamedi F.</u>, "Effect of Unbraced Length on Bending Strength of IPE Profiles", accepted in 1st Regional Conference on New improvements in Civil Engineering, 28 February, 2013, Islamic Azad University of Hamedan, Hamedan, Iran (In Persian)
- 2. <u>Kabiri Far B.</u>, <u>Parsi L.</u>, <u>Hamedi F.</u>, "Effect of Space Between Lateral Stiffeners on Shearing Strength of Plate-Girders", accepted in International Conference on Civil Engineering, Architecture & Urban Sustainable Development, 18 & 19 December, 2013, Islamic Azad University of Tabriz, Tabriz, Iran (In Persian)

Translation:

 Kabiri Far B., Amini N, Akbarieh A, "Design of Highway Bridge, An LRFD Approach" Written by Richard M. Barker, Jay A. Puckett, Third Edition, 2013 (From English to Persian)

Languages:

> Persian: Native

> Turkish: Beginner

> Arabic: Beginner

> German: Intermediate

> Spanish: Beginner

> Italian: Beginner

> English: Fluent

• **TOEFL iBT**(April. 2013): **105/120**

Reading (29/30), Listening (27/30), Speaking (22/30), Writing (27/30)

• **GRE General** (October 2013):

Verbal 149, Quantitative 165, Writing 3

Teaching Experiences:

> Teaching Assistant of Fluid Mechanics

Fall 2012- Spring 2013

2 Semesters

Department of Civil Engineering Faculty of Engineering and Technology Imam Khomeini International University

> Teaching Mathematics

As Private Tutor

Spring 2011

Work Experiences:

> Sea Travel Agency, Istanbul, Turkey

March 2014

Tour Guide of Iranian Tourists in Istanbul

Travel Agency(Parsin Parvaz), Tehran, Iran

Since January 2014

Responsible of Foreign Tourists (Income & Outcome)

Tour Guide of Foreigners in Iran

Mosharekate Sakht Group, Tehran, Iran

Summer 2013

As an Apprentice (Building Design)

Parsa Naghshane Ariya Co, Karaj, Iran

Summer 2012

As an Apprentice (Surveyor)

Society and Committee memberships:

- Member of Iranian Steel Structures Society since 2012 up until now
- ➤ Member of Iranian Concrete Institute since 2012 up until now
- ➤ Member of civil engineering society of Imam Khomeini International University since 2010 up until now
- ➤ Member of concrete society of Imam Khomeini International University since 2010 up until now
- ➤ Member of Iranian Organ Donation Society Since 2013
- ➤ Member of Imam Ali Popular-Student Relief Society Since 2013
- ➤ Member of Mahak Charity "Society to Support Children Suffering from Cancer" Since 2013

Accomplished Projects and Term Papers:

➤ **Geology Engineering:** The ways of Earthquake Forecasting

Advisor: Dr.Hassanlourad Winter 2011

➤ Architecture and Urban Design: Ancient Architecture of Greece

Advisor: Dr. Senemmari Spring 2011

Environmental Engineering: Bioremediation in Subsurface Soils

Adviser: Dr.Ghazimoradi. Fall 2012

➤ Concrete Technology: Components of Light Weight Concrete

Advisor: Dr.Naderi. Spring 2012

> Soil Mechanics II: Basic Considerations on Tunneling in Squeezing Ground

Advisor: Dr. Hassanlourad Winter 2012

➤ **Hydrology Engineering:** An Introduction to Dam Engineering

Advisor: Dr.Shokuhi Spring 2013

> Hydrology Engineering: An Introduction to Tsunami and Hurricane

Advisor: Dr.Shokuhi Spring 2013

➤ Hydraulic Structures: An Introduction to Stilling Basins

Advisor: Dr. Kilanehei Fall 2013

Computer Skills:

Good Experience with the following software:

- ➤ Microsoft Office : (Excel, Word, PowerPoint)
- ➤ Programming Languages : C++
- > Engineering Software : AutoCAD, SAFE, ETABS, EPANET, Autodesk Storm and Sanitary Analysis

Extracurricular Activities:

- ➤ International Tourism (My Website)
- > Travelling
- > Reading
- ➤ Photography
- > Swimming
- > Yoga

References:

1. Dr. Ali Reza Shokoohi

Associate Professor

Department of Water Resources Engineering

Faculty of Engineering and Technology

Imam Khomeini International University

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2. Dr. Farzaneh Hamedi

Assistant Professor

Department of Civil Engineering

Faculty of Engineering and Technology

Imam Khomeini International University

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3. Dr. Alireza Ardakani

Assistant Professor

Department of Civil Engineering

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E-mail: <u>a.ardakani@eng.ikiu.ac.ir</u> a.r.ardakani@gmail.com