

Curriculum Vitae

Ardavan Zandiatashbar

Tehran, Iran, P.O. Box: 13445-1315

Cell: +98-917-313-9598

Home: +98-21-6601-2254

ardavan@civil.sharif.edu

<http://civil.sharif.edu/~ardavan>

Objective	Seeking a position towards PhD program with financial assistance.	
Educational Background	M. Sc. in Structural Engineering	<i>2006 - Present</i>
	<ul style="list-style-type: none"> Sharif University of Technology, Tehran, Iran. Overall GPA 15.50 out of 20. 	
	B. Sc. in Civil Engineering	<i>2002 - 2006</i>
	<ul style="list-style-type: none"> Sharif University of Technology, Tehran, Iran. Current overall GPA 14.63 out of 20. 	
	High school Diploma in Mathematics and Physics	<i>1998 - 2001</i>
	<ul style="list-style-type: none"> Tohid High school, Shiraz, Iran GPA 18.29 out of 20. 	
Research	<p>Current Research</p> <ul style="list-style-type: none"> "Study on Vibration Isolation Systems for Sensitive Equipments and Their Optimum Performance", M.Sc. Thesis under supervision of Dr. A. Bakhshi. <p>Research Interests</p> <ul style="list-style-type: none"> Seismic and Vibration Isolation Structural Health Monitoring and Control Bridge Engineering Computer Aided Design of Structures Computers and Structures Earthquake Engineering Biomechanics <p>Research Projects and Activities</p> <ul style="list-style-type: none"> A study on ratcheting strain prediction, <i>based on the same name paper written by Noban and Jafed</i>, under supervision of Dr. M. T. Kazemi. <i>Spring 2007</i> A study on fatigue tests and design of thin CHS-plate T-joints under cyclic in-plane bending, <i>based on the same name paper written by Mashiri and Zhao</i>, under supervision of Dr. M. T. Kazemi. <i>Spring 2007</i> A study on singularities of elastic stresses at conical notches, <i>based on the same name paper written by Bazant and Keer</i>, under supervision of Prof. H. M. Shodja. <i>Fall 2006</i> A comparison between the results gained from MATLAB and ETABS for a simple finite elements model, under supervision of Dr. V. Khonsari. <i>Fall 2006</i> Methods for reducing amount of sediments and rubbish in the floodways, under supervision of Dr. A. Torkian. <i>Spring 2006</i> Designing the road connecting Chabahar to Fahraj, under supervision of Dr. S. Nobakht. <i>Spring 2006</i> A survey of different types of bridges and their historical review, under supervision of Dr. N. Tabatabaee. <i>Fall 2005</i> <p>Publications</p> <ul style="list-style-type: none"> Crushers and Conveyers, Zandiatashbar A. and Ayatollahi T., <i>ongoing book</i>, under supervision of Dr. M. M. Mortaheb. 	

Relevant Experience & Accomplishments	• Head of Science-Education committee , <i>Sharif Civil Magazine, Sharif University of Technology</i> Sep. 2003–Feb. 2004	
	• Head of Research-Education committee , <i>Sharif Civil Magazine, Sharif University of Technology</i> Apr. 2004–Feb. 2005	
	• Understudy of redacting committee , <i>Sharif Civil Magazine, Sharif University of Technology</i> Jan. 2005–Jan. 2006	
	• Research Assistant , Technical review on seismic code for bridges in Iran, Prof. S. M. Haeri, <i>Civil Engineering Department, Sharif University of Technology</i> .	Summer–Fall 2005
	• Teaching Assistant , Project Management, Dr. H. Eslami, <i>Civil Engineering Department, Sharif University of Technology</i> .	Spring 2006–Present
	• Teaching Assistant , Quantity Takeoff, Dr. H. Eslami, <i>Civil Engineering Department, Sharif University of Technology</i> .	Present
	• Teaching Assistant , Mechanical Drawing with AutoCAD, <i>Graphic Center, Sharif University of Technology</i> .	Present
Tutoring Experience		
	• Statics . Undergraduate civil engineering students.	Fall 2003–Spring 2004
	• Hydrology . Undergraduate civil engineering students.	Spring 2004
	• Mechanics of Materials . Undergraduate civil engineering students.	Fall 2005
	• Engineering Economy . Undergraduate civil engineering students.	Spring 2005
	• Steel Design I&II . Undergraduate civil engineering students.	Fall 2006–Present
	• Transportation Engineering . Undergraduate civil engineering students.	Spring 2006
	• Mathematics and Differential . High school students.	Spring, 2003–Present
	• Physics . High school students.	Summer 2003
	• English Language . In different fields.	Spring 2003–Present
Working Experience		
	• Design of steel and concrete structures, <i>Tondok Consultant Company, Tehran</i>	Summer 2006
Honors & Awards	• Ranked 227th among more than 15,000 participants, <i>Nationwide Civil graduate entrance exam for M.Sc. Program</i> .	Sep. 2006
	• Ranked 399th among more than 350,000 participants, <i>Nationwide Iranian university entrance exam for undergraduate studies</i> .	Sep. 2002
Computer Skills	• Complete project documentations using ETABS, SAFE, MATLAB 7.0, AutoCAD, MathCAD, MS Project, HEC-RAS (Hydrologic Engineering Centers-River Analysis System), EPANET, MS Word, MS Excel, MS PowerPoint, MS Expression Web 2007, MS FrontPage, and QBASIC.	
	• Familiar with SAP2000 Nonlinear, ANSYS, IDARC, OpenSees, ArchiCAD, Macromedia Dreamweaver MX, HTML Web Programming, and assembling and installing PCs and related hardware.	
	• MS-DOS Certificate with grade 19/20, <i>Jahad Daneshgahbi Fars, Educational Department, Shiraz, Iran</i> , Sep. 1998	
	• Elementary MS-DOS Certificate with grade A, <i>Alavi Cultural and Educational Institute, Shiraz, Iran</i> Sep. 1995	
	• Learn new languages, operating systems, and technical and general software quickly.	

Extracurricular Activities	• Participation in Pre-Marriage Workshop, State Welfare Organization, Tehran, Iran	<i>Winter 2006</i>
	• Member of executive committee, 1 st national congress on civil engineering (NCCE), Tehran	<i>Spring 2004</i>
	• Director of “Water Resources Management” sessions, Sharif Civil Magazine.	<i>Spring 2003–Winter 2005</i>
	• Member of editorial group, “Tarakom” (monthly student newspaper of civil engineering department)	<i>Fall 2003–Spring 2004</i>
	• Director and executive manager of several recreational tours.	<i>Fall 2003</i>
	• Member of executive team, entrance ceremony for newly arrived students.	<i>Fall 2003</i>
	• Member of Student’s Council, Tohid high school, Shiraz, Iran.	<i>Fall 1998–Fall 1999</i>
	• Hiking and mountain climbing with friends.	
	• Playing music and singing.	
	• Biking.	
	• Car racing.	
	• Writing Weblogs.	
References	• A. Bakhshi , PhD, Assistant Professor, Faculty Member, Head of Earthquake Engineering division, Civil Engineering Department, Sharif University of Technology, Tehran, Iran, Tel:+98(21) 66164275, Email: bakhshi@sharif.edu , P.O. Box: 11155-9313.	
	• H. Eslami M. , PhD, Assistant Professor, Faculty Member, Civil Engineering Department, Sharif University of Technology, Tehran, Iran, Tel: +98(21) 66164247, Email: eslami@sharif.edu , P.O.Box:11155-9313.	
	• S. M. Haeri , PhD, Professor, Faculty Member, Civil Engineering Department, Sharif University of Technology, Tehran, Iran, Tel: +98(21) 66164230, Email: smhaeri@sharif.edu , P.O.Box:11155-9313.	
	• M. T. Kazemi , PhD, Associate Professor, Faculty Member, Civil Engineering Department, Sharif University of Technology, Tehran, Iran, Tel: +98(21) 66164237, Email: kazemi@sharif.edu , P.O.Box:11155-9313.	
	• V. Khonsari , PhD, Assistant Professor, Faculty Member, Civil Engineering Department, Sharif University of Technology, Tehran, Iran, Tel: +98(21) 66164213, Email: khonsari@sharif.edu , P.O.Box: 11155-9313.	
	• M. M. Mortaheb , PhD, Assistant Professor, Faculty Member, Civil Engineering Department, Sharif University of Technology, Tehran, Iran, Tel: +98(21) 66013201, Email: mmmortaheb@yahoo.com , P.O. Box: 11155-9313.	
	• S. Nobakht , PhD, Instructor, Faculty Member, College of Civil Engineering, Iran University of Science and Technology, Tehran 16846, Iran, Tel: +98(21) 7391-3108, Email: nowbakht@iust.ac.ir	
	• H. M. Shodja , PhD, Professor, Faculty Member, Civil Engineering Department, Sharif University of Technology, Tehran, Iran, Tel: +98(21) 9182901, Email: shodja@sharif.edu , P.O.Box:11155-9313.	
	• N. Tabatabaee , PhD, Associate Professor, Faculty Member, Higher Education Deputy of University, Civil Engineering Department, Sharif University of Technology, Tehran, Iran, Tel:+98(21) 66164239, Email: nader@sharif.edu , P.O. Box: 11155-9313.	
	• A. Torkian , PhD, Associate Professor, Director, Institute of Water and Energy, Sharif University of Technology, Tehran, Iran, Tel: +98(21) 66164653, Email: torkian@sharif.edu , P.O.Box: 11155-688.	