

# Curriculum Vitae

## Personal Information

**Name:** Reza  
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**Date of Birth:** 23 Sep 1972  
**Place of Birth:** IRAN, Rey  
**Postal Address:** Unit#8, NO.39, 37<sup>th</sup> Alley, Asadabadi St., Yousef abad, Tehran, Iran  
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## Education

- (1995-1998)** **M.Sc. in Road & Transportation Engineering**, Tarbiat Modares University, Tehran, Iran  
University website: [www.modares.ac.ir](http://www.modares.ac.ir)
- (1990-1995)** **B.Sc. in Civil Engineering**, K.N Toosi University of Technology, Tehran Iran,  
University website: [www.kntu.ac.ir](http://www.kntu.ac.ir)

## Work Experience

- 1. ARG (Andishe Rahiane Gostaresh) Company**  
Address: Units#14&15, No.10, Eftekhar Alley, Larestan St., Matahari Ave., Tehran, Iran.  
Tel: (+98) 21-88895622, 88925630-3  
Fax: (+98) 21-88913088  
Website: [www.argengco.com](http://www.argengco.com)  
E-mail: [info@argengco.com](mailto:info@argengco.com)  
Beginning Jan., 2004 – continuing  
**Responsibilities:**
  - Head of Directorate Board & owner, (From Jan., 2004 to Oct., 2004)
  - General Manager & owner, (From Oct., 2004 - continuing)
- 2. Road Maintenance & Transportation Organization (RMTO), Safety & Traffic Dept.,**  
Address: No.19, Damascus St., Valiasre St., Tehran, Iran.  
Tel: (+98) 21-88893849  
Fax: (+98) 21-88890826  
Website: [www.RMTO.ir](http://www.RMTO.ir)  
E-mail: [info@rmto.ir](mailto:info@rmto.ir)  
Beginning Mar., 2000 – End Dec., 2003  
**Responsibilities:**
  - Head of ITS group
- 3. Transportation Research Center, Ministry of road and transportation,**  
Address: No.87, Kheradmand Ave., Karimkhan Blv., Tehran, Iran.  
Website: [www.bhrc.ac.ir](http://www.bhrc.ac.ir)  
Email: [info@bhrc.ac.ir](mailto:info@bhrc.ac.ir)  
Beginning Sep., 1996- End Mar., 2000  
**Responsibilities:**
  - Researcher & Head of Air transportation Development group

## Licenses & certifications

### 1- Road Safety Audit (RSA) Expert

Iranian Ministry of road & Transportation - License Issued 2009

### 2- Civil Engineer Supervisor and Structural Designer (Second grade)

Construction Engineering Organization of Tehran Province - License Issued 1998

## Computer Abilities

1- Familiar in: MS office: WORD- Excel- Power point, internet explorer

## Memberships

1- Member of Directorate Board of Intelligent Transportation Systems Society

## Papers & Research works

### Patents

DATE	Patent title	ORGANIZER /PROVIDER	Country	KNOWLEDGE AND/OR SKILLS TO BE DEVELOPED	Ref. No
Jul 2, 2018	Traffic Classifier and speed detection device based on inductive loops	Real state Registration organization of Iran	Iran		96094

## Papers & Research works

	Paper ID	ORGANIZER	Country/Conference/ Journal Name	Paper/Research Subject	Author(s)
<i>conferences &amp; Seminar</i>					
<b>1998</b>	-	University of Isfahan, Iran	<b>IRAN</b> <i>2<sup>nd</sup> International conference in air transportation</i>	Optimum system pattern in developing master plan airports	<b>Dr. Mahmoud Saffarzadeh</b> <b>Reza Masoumi</b>
<b>2000</b>	-	University of Mashhad, Iran	<b>IRAN</b> <i>6<sup>th</sup> International civil engineering conference</i>	Developing a simulation model for optimum analysis and design of airport aprons	<b>Reza Masoumi</b> <b>Dr. Mahmoud Saffarzadeh</b>
<b>2000</b>	-	<i>Road Safety International conference</i>	<b>HUNGARY</b> <i>Road Safety International conference</i>	Design criteria for Safety Energy- Absorbing highway systems	<b>Reza Masoumi</b> <b>Dr. Saffarzadeh</b> <b>Farhad Mehryari</b>
<b>2001</b>	-	Isfahan University of technology	<b>IRAN</b> <i>Journal of engineering , Isfahan University of technology</i>	Optimum airport aprons design	<b>Reza Masoumi</b> <b>Dr. Mahmoud Saffarzadeh</b>
<b>2001</b>	No.197	<i>Ministry of road and transportation,</i>	<b>IRAN</b>	Code of Airports Landside Design	<b>Reza Masoumi,</b>

		<i>Islamic Republic of Iran Plan and budget Organization</i>	<i>Transportation Research Center</i>		As one of project manager group
<b>2002</b>	No.233	<i>Ministry of road and transportation, Islamic Republic of Iran Plan and budget Organization</i>	<i>IRAN Transportation Research Center</i>	Code of Areas Surrounding Aerodromes	Reza Masoumi, As a member of project manager group
<b>2003</b>	Vol.28,No.B5	<i>Shiraz University</i>	<i>IRAN Iranian Journal of Science &amp;Technology, Shiraz University</i>	An optimum analysis and design of airport aprons	Reza Masoumi Dr. Mahmoud Saffarzadeh
<b>2004</b>	-	<i>Ministry of Energy,</i>	<i>IRAN Deputy of Energy Research Center</i>	Fuel efficiency enhancement model in road transportation	Hasan Farzipour, Reza Masoumi
<b>2005</b>	-	<i>Ministry of road and transportation,</i>	<i>IRAN Transportation Research Center</i>	Developing a grading model for airports in Iran	Reza Masoumi, As a member of project manager group
<b>1998-2005</b>	-	<i>Civil Aviation Organization Ministry of road and transportation,</i>	<i>IRAN Civil Aviation Organization</i>	Mashhad, Tabriz, Bandar Abbas, Hamedan and Oromia airport master plans	Reza Masoumi, As a member of project supervision group
<b>2011</b>	Paper ID : TS47-3161	ITS World Congress	<i>Orlando, USA 18<sup>th</sup> ITS World Congress</i>	TRAFFIC MANAGEMENT USING IMPLEMENTATION OF REAL-TIME TRAFFIC DATA SYSTEM IN ROAD NETWORK OF IRAN	Reza Masoumi Ahmad Salari Farshid Fariborzi

## Books

DATE	Author(s)	Book Language/ pages	Country	Title	ISBN
<b>Published Books</b>					
2000	Dr. Mahmoud Saffarzadeh Reza Masoumi	Persian / 123 pages	Iran	Airports master plan Manual	978-964-2993-77-2
2002	Dr. Mahmoud Saffarzadeh Reza Masoumi	Persian / 489 pages	Iran	Planning and design of airports* Vol.1	964-350-346-1
2003	Dr. Mahmoud Saffarzadeh Reza Masoumi	Persian / 1183 pages	Iran	Planning and design of airports* Vol.2	964-350-346-1

\*This book has been published in fifth editions and introduced as academic reference book at the universities in Iran.

## Training Courses

DATE	DEVELOPMENT ACTIVITY	ORGANIZER /PROVIDER	Country	KNOWLEDGE AND/OR SKILLS TO BE DEVELOPED	DURATION
<i>Education &amp; Training</i>					
2002	Speed Enforcement equipment Training Course	TSS Company in UK	United Kingdom	Laser speed Gun operation and maintenance	10 days
Feb. 2004	Training Course in Road Safety in Netherlands	Institute for Traffic Care & Traffic Test Institute, Netherlands	Netherlands	Road Safety planning, management and result based approaches training	14 days
May. 2004	Training Course in Road Safety in Iran	Institute for Traffic Care & Traffic Test Institute, Netherlands	Iran	Road Safety planning, management and result based approaches training	14 day
2009	RSA training course	Iranian Ministry of road & Transportation	Iran	Road safety Audit (RSA) training course hold to train the first group of authorized road expert to audit Iran rural network. It was in theory (1 week) and field training by actual samples (in road-1 week).	2 weeks