

# SADEGH ARNAVAZ

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## PERSONAL DETAILS

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**My Address:**

No. 92, Pardis (II) Alley, Ariafar St., Marzdaran Blvd., Tehran, Iran.

**My Email:** [Sadegh\\_Arnavaaz@yahoo.com](mailto:Sadegh_Arnavaaz@yahoo.com)

**Phone:** (+9821) 44297509

**Mobile:** (+98912) 1975772

**Birth date:** 11 December 1982

**Sex:** Male

**Material Status:** Married

**Nationality:** Iranian



## EDUCATIONAL BACKGROUND

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- **Bachelor of Science in Civil Engineering** *2001-2004*  
School of Civil Engineering, University of Tehran, Tehran, Iran
  - **Master of Science in Earthquake Engineering** *2005-2007*  
Sharif University of Technology, Tehran, Iran
- Thesis Title:* Nonlinear analysis of RC frames with Endurance Time method
- **PhD. in structural Engineering** *2007- 2012*  
Khajeh Nasir Toosi University of Technology, Tehran, Iran
- Thesis Title:* Repair Welding Effects on Offshore Pipelines Residual Stress Field and Cyclic Behavior

## EXPERIENCES

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- Assistant Professor in Earthquake Engineering Department, Islamic Azad University, Malard Branch, Iran. <http://iaumalard.ac.ir> *2012- To present*

## HONORS

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- Ranked 628 in nationwide universities entrance exam for undergraduate studies. *2000*

- Ranked 66 in nationwide universities entrance exam for graduate studies. **2004**
- To be accepted in entrance exam for doctoral studies in International Institute of Earthquake Engineering and Seismology (IIEES). **2006**
- To be accepted in entrance exam for doctoral studies in Khajeh Nasir Toosi university of technology (KNTU). **2006**

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### **PROFISSIONAL COURSES**

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- PMBOK : Project Management Body of Knowledge, ARYANA Co., 2015 (<http://aryanapm.com>)
- Value Engineering : Society of Iranian Value Engineering, 2016 (<http://www.sive.org>)

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### **SOFTWARES**

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- Sap2000: linear and nonlinear analysis and design of steel or concrete structures
- Etabs2000: linear and nonlinear analysis and design of steel or concrete structures
- Safe2000: design and analysis of concrete slabs and foundation.
- Open sees: nonlinear dynamic Analysis of concrete structures with fibers section element
- RAM-Perform3D: nonlinear analysis of RC frames with concrete shear wall
- Idarc2D: inelastic damage analysis of RC frames.
- ABAQUS: Heat Transfer Analysis in Welding Process
- AutoCAD
- Microsoft Office

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### **PROFISSIONAL MEMBERSHIP**

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- Iranian Society of Consulting Engineers;
- Iranian earthquake Society;
- Iranian Society of Civil Engineers;
- Membership of central council of civil engineering students;
- Secretary of Scientific Assembly of the faculty of civil engineering Tehran university;
- Secretary of Scientific Assembly of the faculty of Civil Engineering Sharif University.