



Mohsen Salehi

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Education

BS in Civil Engineering

September 2010 – June 2014

University of science and culture

Obtained the BS degree with GPA 17.3 (The fourth)

Ms in Earthquake Engineering

September 2015 – September 2018

Sharif University of technology

Ms thesis: "Evaluation of Seismic Performance of Composite Moment Frame with Steel-Concrete Composite Column and Steel Beam Utilizing Fragility Curves"

PhD in Earthquake Engineering

September 2018 – Present

International Institute of Earthquake Engineering and Seismology

PhD thesis: **Evaluation of Seismic performance of shear walls constructed by cold rolled mesh**

software skills

- 1-Opensees
- 2-Tcl programming language
- 3-Matlab
- 4-SeismoSignal
- 5-Etabs
- 6-Safe
- 7-Autocad
- 8-civil3D
- 9-Fluent
- 10-Gambit
- 11-Microsoft office(Word,Excel,PowerPoint)
- 12-Tekla Structures
- 13-abaqus

Foreign language skills	English:	
	writing:intermediate	
	speaking:intermediate	
	listening:upper intermediate	
	reading:upper intermediate	
Work experience	Omran niroo(Narges mall prj)	June 2013 – September 2013
	Construction Project Engineer Assistant	
	Paydar sazeh	June 2012 – September 2012
	Technical Office Assistant	
	Omran niroo(Golmaryam prj)	November 2016 – January 2018
	Construction Project Engineer	
	Elahieh gharb prj	June 2019 – March 2021
	construction manager	
	Imam Ali university	February 2019 – January 2023
	university lecturer	
	Badi Sakht Arsham	August 2022 – February 2023
	Senior Technical Office Engineer	
	Hami Sakhteman Arsham	February 2023 – present
	R&D and thechnical manager	
research interests	1. Experimental and numerical studies of the seismic behavior of structural elements.	
	2. Seismic behavior of reinforced concrete elements.	
	3. Seismic behavior of Concrete-steel composite structures.	
	4. New seismic resistant structural systems.	
	5. Seismic Hazard and risk analysis.	

Qualifications

1. Workshop Orientation to Academic Writing in university of Tehran
2. AutoCAD 2D Certificate from Tehran Institute of Technology

Honors

1. Ranked 4th among 50 BS fellows in Civil Engineering, University of Science and Culture(2014)
2. Ranked 111th among more than 50000 graduates participating in the nationwide M.S. Civil Engineering program entrance exam (2015)
3. Ranked 3rd among more than 500 graduates participating in the nationwide PhD earthquake engineering program entrance exam (2018)

Publications

Title: "Performance of special RC shear walls under lateral cyclic and axial loads"

Journal: Engineering Structures., vol. 295, p. 116813, Nov. 2023,

Doi: 10.1016/j.engstruct.2023.116813.

Title: "Evaluation of RC special ductility walls reinforced with cold rolled ribbed steel bar welded mesh under axial and lateral loads"

Journal: Journal of Structural Engineering,
Under review