



**Seyed Ali Asghar Hosseinzadeh**

Assistant Professor, Faculty Of Engineering, Department Of Civil Engineering, Golestan University, Gorgan, Golestan, Iran.

✓ سوابق تحصیلی:

Ph.D., Structural Engineering, Amirkabir University Of Technology, Tehran, Iran, 2007-2012.  
Thesis: Seismic Behavior Of Steel Plate Shear Walls With Window And Door-Type Openings.

M.Sc., Earthquake Engineering, Amirkabir University Of Technology, Tehran, Iran, 2004-2006.  
Thesis: An Investigation Into The Buckling And Post-Buckling Behavior Of Cracked Shear Panels.

B.Sc., Civil Engineering, Amirkabir University Of Technology, Tehran, Iran, 2000-2004.

✓ زمینه تحقیقاتی مورد علاقه

- Thin-Walled Structures (Plate, Steel Shear Wall and ...)
- Seismic Retrofitting Of Existing Structures And Bridges
- Linear, Nonlinear Static And Seismic Behavior Of Structural Systems
- Finite Element Modeling (FEM)
- Soil Structure Interaction (SSI) Effects
- Earthquake Energy Dissipation Systems
- Energy Dissipation Of Structural Systems

✓ افتخارات کسب شده

- Ranked 2<sup>nd</sup> Among B.Sc. Student Of Civil Engineering At Amirkabir University Of Technology, Tehran, Iran, 2003.

✓ سوابق اجرایی

- Vulnerability Assessment And Project Manager For Retrofitting Of Some Bridges Of Hemmat-Highway At Tehran, 2007-2010.
- Assistant Of Retrofitting Department Of Transportation Research Institute Of Road And Transportation Ministry, Tehran, Iran, 2010-2011.
- Assistant Professor, Faculty Of Engineering, Department Of Civil Engineering, Golestan University, Gorgan, Golestan, Iran, 2014-Present.

✓ سوابق تدریس

- Teaching Some Courses At Alle-Taha University, Tehran, Iran, 2012.

- Teaching Some Courses At Kashan University, Kashan, Isfahan, Iran, 2013.
- Teaching Some Courses At Golestan University, Gorgan, Golestan, Iran, 2014-Present.

List Of Courses:

A: Under-Graduate:

- Static
- Dynamics
- Structural Analysis
- Solid Mechanics
- Fundamental Of Earthquake Engineering
- Reinforced Concrete Structure Design
- Steel Structure Design
- Projects Of Reinforced Concrete And Steel Structures
- Application Of Computer In Civil Engineering
- Bridge Engineering

B: Graduate

- Theory Of Plate And Thin-Walled Structures
- Soil-Structure Interaction
- Earthquake Engineering
- Seismic Design Of Structures
- Seismic Design Of Special Structures
- Advanced Dynamic Of Structures
- Seismic Risk Analysis

Supervisor Of M.Sc. Students (The Title Of Thesis Are Given):

- Kazemi Ali, "A Study On Behavior Of Steel Plate Shear Walls Connected To Frame Beams Only". Research Institute Of Shakhsh Pajouh, Isfahan, Iran.
- Teke Abdol-Hadi, "Effect Of Potential Foundation Uplift And Sliding On Seismic Behavior Of Steel Frame Construction". Institute Of Poyandegan Danesh, Chalus, Mazandaran, Iran.
- Naghipur Mahsa, "The Assessment Of Stresses And Stability In Diversion Dams Under Different Loadings By Using Analytical And Numerical Methods". Institute Of Poyandegan Danesh, Chalus, Mazandaran, Iran.
- Kamraninejad Ayub, "Nonlinear Static And Cyclic Behavior Of Steel Shear Panels". Islamic Azad University Of Bandar-Abbas, Bandar-Abbas, Hormozgan, Iran.

Advisor Of M.Sc. Students (The Title Of Thesis Are Given):

- Seddighi Mehdi, "Evaluation Of Behavior Of Steel Shear Walls With Openings". Associated Supervisor, Dr. Barkhordari. Iran University Of Science And Technology, Tehran, Iran, 2014.
- Farrokhzad Milad, "Behavior Of Semi-Supported Steel Shear Walls Reinforce By Gfrp". Associated Supervisor, Dr. Barkhordari. Iran University Of Science And Technology, Tehran, Iran, 2014.

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And .....

Advisor Of Ph.D. Students (The Title Of Thesis Are Given):

- Seddighi Mehdi. Associated Supervisor, Dr. Barkhordari. Iran University Of Science And Technology, Tehran, Iran, 2015.

## A: Journal Papers

- M.M. Alinia, **S.A.A Hosseinzadeh**, H.R Habashi, "Numerical Modling For Buckling Analysis Of Cracked Shear Panels", Thin-Walled Struct, 2007, Vol. 45,P. 422-431. (ISI)
- M.M. Alinia, **S.A.A Hosseinzadeh**, H.R Habashi, "Influence Of Central Cracks On Buckling And Post-Buckling Behaviour Of Shear Panels", 2007, Thin-Walled Struct, Vol. 45,P. 422-431. (ISI)
- M.M. Alinia, **S.A.A Hosseinzadeh**, H.R Habashi, "Buckling And Post Buckling Strength Of Shear Panels Degraded By Near Border Cracks", 2008, Const Steel Research, Vol.64, 1483-94. (ISI)
- **S.A.A Hosseinzadeh**, Mohsen Tehranizade, "Introduction Of Stiffened Large Rectangular Openings In Steel Plate Shear Walls", 2012, Const Steel Research, Vol.77, 180-92. (ISI)
- **S.A.A Hosseinzadeh**, Mohsen Tehranizade, "Behaviour Characteristics Of Code Designed Steel Plate Shear Wall Systems", Const Steel Research, 2014, Vol.99, 72-84. (ISI)
- **S.A.A Hosseinzadeh**, Mohsen Tehranizade, "The Wall-Frame Interaction Effect In Steel Plate Shear Wall Systems", Const Steel Research, 2014, Vol. 98, 88-99. (ISI)
- M.A Barkhordari, **S.A.A Hosseinzadeh**, M. Seddighi, "Behavior Of Steel Plate Shear Walls With Stiffened Full -Height Rectangular Openings". Asian Journal Of Civil Engineering (B Hrc), 2014, Vol. 15(5), 741-59. (ISC)

- محمدعلی برخوردار، سید علی اصغر حسین زاده، مهدی صدیقی. "ارزیابی رفتار دیوار برشی فولادی با بازشو مستطیلی تقویت شده". مجله علمی - پژوهشی شریف، ۹۵ (به چاپ رسیده).
- محمد علی برخوردار، سید علی اصغر حسین زاده، علی کاظمی. تاثیر آزاد کردن اتصال ورق از ستون ها در خصوصیات رفتار سیکلی سیستم دیوار برشی فولادی. مجله علمی-پژوهشی شریف (در نوبت چاپ).

## B: Conference Paper

- M.M. Alinia, H.R Habashi, **S.A.A Hosseinzadeh**, "Buckling Of Centre -Cracked Shear Panels", Seme 2007 International Conference, Manchester.

- محمدعلی برخوردار، سید علی اصغر حسین زاده، مهدی صدیقی. "رفتار دیوار برشی فولادی با بازشو مستطیلی تقویت شده". پنجمین کنفرانس ملی و اولین کنفرانس بین المللی سازه و فولاد، تهران، ایران، اسفند ۹۳.
- سید علی اصغر حسین زاده، طالب زارع. ارائه روشی جدید در تخمین تغییرمکان لرزه ای بام در سیستم های قاب خمشی بتن مسلح. دومین کنفرانس ملی مهندسی عمران، معماری و توسعه پایدار. دانشگاه پیام نور یزد. آذر ۹۵.
- سید علی اصغر حسین زاده، ایوب کامرانی نژاد. تاثیر نسبت لاغری، مصالح و شرایط تکیه گاهی در خصوصیات باربری پانل های برشی. دومین همایش ملی مهندسی سازه ایران. دانشگاه امیرکبیر تهران. اسفند ماه ۹۴.
- اشکان بابایی، سید علی اصغر حسین زاده. بررسی استفاده همزمان میراگر و جداساز در رفتار لرزه ای پل ها. اولین کنفرانس ملی پژوهش های کاربردی در مهندسی سازه و مدیریت ساخت، دانشگاه صنعتی شریف، شهریور ۹۵.

## داوری مجلات علمی ✓

- Steel and Composite Structures, An International Journal (ISI)
- Nuclear Engineering and Design (ISI)
- مجله علمی - پژوهشی شریف (ISC)