

## Kevin Goudarzi | Structural Engineer, PE

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### Professional Summary:

Kevin holds a master's degree in civil engineering. He has over 22 years of experience in building envelope restoration, historic preservation, seismic retrofitting and rehabilitation of verity of the structures like commercial and residential buildings, high rises, bridges, metro stations, parking garages, industrial buildings, oversight and participation in design and construction management of projects. Kevin serves on the board of directors of ICRI Baltimore Washington chapter. He is the member of ICRI and ASCE.

### Licenses and Certifications:

Professional Engineer, Maryland, License #39969

Professional Engineer, Virginia, License #061877

### Project Experience:

#### **National Health Institute (NIH) Parking Garages Restoration, Bethesda, MD 2019**

Structural repair of two parking garages including the concrete repair, waterproofing, shear connections, etc.

#### **Structural Rehabilitation of Rio Parking Garage, Gaithersburg, MD 2019**

Repair the failed precast Double Tee stems, replace the bearing pads, replace the shear connectors, concrete repair, waterproofing, etc.

#### **Carthage Condominium Plaza Waterproofing, Gaithersburg, MD 2018**

Plaza deck waterproofing include removing of overburden and old waterproofing, concrete repair, expansion joint and apply new waterproofing with new hardscape

#### **Skyline Plaza Towers Fall Protection Anchors, Falls Church, VA 2018**

Installing the fall protection roofing anchors and performing the pull test

#### **Madison Crescent Condominium Façade Repair, Gainesville, VA 2018**

Façade repair of a building community including the brick replacement, repointing and brick ties

#### **Seismic Retrofitting of a 28 Story Hotel, Tehran, Iran 2006**

Seismic Retrofitting of a 28 Story Hotel with modern technologies such as Viscous Dampers and Carbon Fiber wraps in a high-risk earthquake zone

### Professional Experience:

EFI Global, Structural Forensic Engineer, Chantilly, VA March 2020 to present

KGS Construction Services, Project Manager, Manassas, VA (July 2017-March 2020)

Alm Builders, Project Manager, Mclean, VA (Jan 2015- July 2017)  
Be Structural, Structural Engineer, Wormleysburg, PA (Jan. 2011-Dec 2014)  
Radyab Engineering Solution, Project Engineer/ Manager, Iran (Jan.1998-Dec 2010)

#### Specialized Education:

10 Hours OSHA Certification, 2017  
Inspection of In-service Bridges, FHWA, 2013

#### Education:

Bachelor of Science in Civil/Structural Engineering, Tehran University, Iran  
Master of Science in Civil Engineering, Sharif University of Technology, Iran

#### Affiliations:

International Concrete Repair Institute, ICRI  
American Society of Civil Engineers, ASCE

#### Publications and Presentations:

Published an article in ICRI Bulletin in September 2018  
Speaking in Structural Engineering Institute Congress, April 2019, Orlando, Florida  
Speaking in National convention of ICRI in April 2018 in San Francisco  
Speaking in ICRI Virginia Chapter in May 2018  
Speaking in ICRI Baltimore- Washington chapter in September 2018  
Speaking in ICRI technical seminar in December 2019

#### Honors and Awards:

Board of Directors, ICRI Baltimore/Washington Chapter Jan 2019 to Present  
Advisory Board of Civil Engineering Department, The Catholic University of America, April 2019 to present

\*\*Litigation CV available upon request