

Selected Experience

Studios/Production Facilities

- **Paramount Studios:** Seismic evaluation (subject to City of LA NDC Ordinance)
- **Paramount Studios:** Various renovation projects
- **Paramount Studios, Post-Earthquake Program:** Assessment of 20 buildings as part of post-earthquake response and evaluation services
- **Ranch Lot Studios:** New design for 16 new soundstages in 4 studio buildings, plus two office and production buildings
- **Warner Bros., B48 VIP Tours Building:** New construction
- **Warner Bros., B48:** Seismic retrofit
- **Warner Bros., Post-Earthquake Program:** Assessment of 89 buildings as part of post-earthquake response and evaluation services
- **Victory Studios:** Renovation and addition
- **John Anson Ford Amphitheatre:** Renovations of historic amphitheater and new construction

Hotel/Residential

- **Great Park Neighborhoods:** New construction of twelve structures and renovation and adaptive reuse of a warehouse
- **Hotel Erwin:** Renovations and additions
- **Reid-Baldwin (Hugo Reid) Adobe:** Historic renovation of 1830s adobe house
- **Scripps College, New Residence Hall:** New construction of three buildings

Educational/Cultural

- **Chapman University, Sandi Simon Center for Dance:** Historical preservation and adaptive reuse
- **Ontario Museum of History and Art:** Renovations and assessment
- **Pepperdine University:** Various renovations projects
- **Redwood & Glencoe Campus:** Renovation of six buildings
- **Scripps College, New Residence Hall:** Three new Mediterranean-style buildings



Maria Mohammed, S.E.
Associate

Maria Mohammed joined Structural Focus in 2013 after graduating from the University of Southern California with a B.S. in Civil Engineering in 2012 and an M.S. in Structural Engineering in 2013.

Maria is a licensed Structural Engineer in California who has extensive experience working on the design of new buildings and the retrofit/renovation of historic structures and existing buildings.

She has worked on significant projects at Structural Focus, including 2130 Violet Street, Google Los Angeles Headquarters, and various Fivepoint Great Park Neighborhoods projects.

Education

- M.S. in Civil Engineering, University of Southern California, 2013
- B.S. in Civil Engineering, University of Southern California, 2012

Licensing

- CA – Structural Engineer, 2019 (S6741)
- CA – Civil Engineer, 2015 (C84930)
- Safety Assessment Program Disaster Emergency Worker SAP73486

Professional Affiliations

- Structural Engineers Association of Southern California (SEAOSC): Board of Directors 2021–23; Communications Committee Chair 2018–21; Treasurer 2023–24
- Earthquake Engineering Research Institute: Housner Fellow
- ACE Mentor Program

Historic Preservation

- **405 Mateo:** Seismic evaluation (City of LA NDC Ordinance)
- **109 Sycamore:** Seismic evaluation (City of LA NDC Ordinance)
- **Academy Museum of Motion Pictures, The Saban Building (May Co. prior):** Historic facade rehabilitation
- **Aliso Viejo Ranch:** Historic renovation and new construction
- **Bullock's Wilshire:** Seismic evaluation (City of LA NDC Ordinance)
- **CBRE Masonic Temple:** Historic renovation and tenant improvement
- **Chapman University, Sandi Simon Center for Dance:** Historical preservation and adaptive reuse
- **Reid-Baldwin (Hugo Reid) Adobe:** Historic renovation of 1830s adobe house
- **John Anson Ford Amphitheatre:** Renovations of historic amphitheater and new construction
- **La Cita Bar:** Seismic evaluation (City of LA NDC Ordinance)
- **Magic Castle:** Structural and seismic evaluations and renovations
- **Museum of Riverside:** Historic renovation, seismic retrofit, and addition
- **Neutra Institute for Survival Through Design (NISTD):** Historic Structures Report to assess historical features, determine required upgrades, and provide data for California Mills Act preservation application.

Seismic Evaluation, Assessment, & Retrofit Design

- **Museum of Riverside:** Historic renovation, seismic retrofit, and addition
- **Paramount Studios:** Seismic evaluation (subject to City of LA NDC Ordinance)
- **Paramount Studios, Post-Earthquake Program:** Assessment of 20 buildings as part of post-earthquake response and evaluation services
- **Pasarroyo, S. Lake Avenue (Multiple Buildings):** Seismic evaluation, retrofit, and tenant improvements of several reinforced concrete buildings
- **Redlands Chamber of Commerce Building:** Seismic upgrades and addition
- **Rondor Building, Redlands:** Seismic rehabilitation and tenant improvement
- **Salvation Army Rehabilitation Center, Santa Monica:** Renovation, seismic retrofit, and addition
- **Trona Old Guest House Museum:** Earthquake damage repair
- **Warner Bros., B48:** Seismic retrofit
- **Warner Bros., Post-Earthquake Program:** Assessment of 89 buildings as part of post-earthquake response and evaluation services

Commercial/Tenant Improvement

- **1355 3rd Street Promenade:** Evaluation and reconstruction of the retail building's third floor
- **2130 Violet Street:** New retail and office building
- **Aliso Viejo Ranch:** Renovations to existing buildings and design of new structures
- **CBRE Masonic Temple:** Historic renovation and tenant improvement
- **Chapman University, Sandi Simon Center for Dance:** Historical preservation and adaptive reuse
- **City of Hope, Irwindale Office:** Tenant improvement
- **FourFortyFour South Flower:** Renovations and tenant improvement of creative office space
- **Great Park Neighborhoods Beacon Park:** New construction of eight structures
- **Great Park Neighborhoods Yard Sale:** New construction of four new buildings
- **Google, Los Angeles Headquarters:** Adaptive reuse of six buildings
- **Hotel Erwin:** Renovations and additions
- **Magic Castle:** Structural and seismic evaluations and renovations

- **Ontario Museum of History and Art:** Renovations and assessment
- **Pasarroyo, S. Lake Avenue (Multiple Buildings):** Seismic evaluation, retrofit, and tenant improvements of several reinforced concrete buildings
- **Redwood & Glencoe Campus:** Renovation of six buildings
- **Rondor Building, Redlands:** Seismic rehabilitation and tenant improvement
- **Salvation Army Rehabilitation Center, Santa Monica:** Renovation, seismic retrofit, and addition
- **Scripps College, New Residence Hall:** Three new Mediterranean-style buildings

Awards

- **Chapman University, Sandi Simon Center for Dance:**
 - 2023 Structural Engineers Association of Southern California, SEE Award of Merit, Historic Preservation
 - 2023 California Preservation Foundation Design Awards, Rehabilitation Category
- **Academy Museum of Motion Pictures, May Co., now Saban Building:**
 - 2019 SEAOSC Excellence in Structural Engineering Merit Award
 - 2019 California Preservation Foundation Preservation Design Award, Technology & Craftsmanship
 - 2019 Southern California Development Forum Design Awards, Technological Innovation
- **John Anson Ford Amphitheatre:**
 - 2020 Los Angeles Headquarters Association, Cultural Award
 - 2020 Structural Engineers Association of Southern California, EiSE Award of Merit, Retrofit/Alteration Category
 - 2019 Los Angeles Business Council Architectural Awards, Preservation
 - 2016 American Architecture Award
- **CBRE Masonic Temple:**
 - 2017 Architectural Record, Good Design is Good Business Award
 - 2017 AIA, San Fernando Valley, Merit Award
 - 2016 Building Design + Construction, Reconstruction Award
 - 2016 ENR CA Best Renovation Project Award
 - 2016 SEAOSC Excellence in Structural Engineering Award
 - 2016 SEAOC Excellence in Structural Engineering Award
 - 2016 Los Angeles Business Council, Los Angeles Architectural Award of Excellence
 - 2016 ASCE LAB Outstanding Historical Building Renovation Project of the Year Award
 - 2016 SFVBJ Commercial Real Estate Award Best Office Project
 - 2016 LABJ Commercial Real Estate Award Best Redevelopment Project