JOHN A. GAGE, SE

**REGISTRATION**

Registered Civil Engineer, California, CE 84489

Registered Structural Engineer, California, SE 6746

**EDUCATION**

Master of Science in Civil Engineering, 2018

California State University, Sacramento, California.

Bachelor of Science in Civil Engineering, 2012

University of California, Irvine, California.

Cum Laude

### ENGINEERING BACKGROUND

Mr. Gage has nearly a decade of structural design experience in many types of structures including seismic assessment and retrofit of existing state owned and leased building, tilt-up concrete warehouse/distribution/industrial/office buildings, wood frame retail/residential, multi-story mixed-use condominiums and bridges. The following is a list of employment engagements:

March 2012 - June 2015 Mountain Pacific Incorporated, Laguna Beach, CA

June 2015 – Present ATM Engineering, Sacramento, CA

**PROJECT EXPERIENCE**

Samples of projects are as follows:

* Live Oak Community Center Seismic Upgrade (Construction Support), Berkeley, CA – On call engineering services for Contractor, Marcon Construction including seismic ready shoring design to stabilize existing structure during construction.
* GLP Warehouse, Rancho Cordova, CA - 164,000 square foot spec building. One-story, 32-foot clear concrete tilt-up building with a hybrid steel joist and wood framed roof system.
* DMV Headquarters Fan Replacement, Sacramento, CA – 220,000 CFM total fan installations including custom frame design and anchorage to existing structure.
* 607 Pena Dr (Construction Support), Davis, CA – Rapid response shoring and retrofit of failed roof structure on existing concrete tilt-up building with a hybrid steel joist and wood framed roof system by others.
* Sacramento Police Officer Association Mechanical Replacement, Sacramento, CA – 12-unit replacement and structural analysis of existing state leased building.
* Straus Creamery Facility, Rohnert Park, CA – 50,000 square foot spec tenant improvement including silo foundation, equipment anchorage, catwalk design, structural modifications and 20,000 square foot of insulated space.
* Holt Woodland Façade Remodel, Woodland, CA – 18 feet high self-supporting steel façade added in front of existing 19,000 square foot facility.
* 50 West Liberty Parking Garage Repair, Reno, NV – On call construction support for multi-phase rehabilitation to existing 5 story parking/restaurant structure.
* Gold Country Retirement Seismic Upgrade, Placerville, CA – Seismic retrofit of deficient construction for existing OSHPD facility.
* UC Davis Medical Office Building Seismic Certification, Auburn, CA – Seismic evaluation and certification for existing state leased building.
* Southport Building E, West Sacramento, CA – 117,000 square foot spec building. One-story, 30-foot clear concrete tilt-up building with a hybrid steel joist and wood framed roof system.
* Quick Slice Pizza Remodel, Citrus Heights, CA – Remodel and retrofit of existing gas station to a drive-up pizza restaurant.
* NLP Building Review, American Canyon, CA – Consulting services for peer review of 700,000 square foot warehouse.
* Tarin Residence Accessory Building, Redwood Valley, CA – Design of 1400 square foot wood framed structure.
* Best Western Remodel, Oakland, CA – Remodel of existing hotel/restaurant including new porte cochere and various structural modifications.
* El & El Warehouse Expansion, Galt, CA – 175,000 square foot spec building. One-story, 28-foot clear concrete tilt-up building with a hybrid steel joist and wood framed roof system.
* Bright People Foods Installation, Woodland, CA – 1750-kilowatt roof solar installation and structural analysis for installation of 4700 ballasted modules.
* Gold Creek Estates Bridge Review, Valley Springs, CA – Evaluation and certification of existing residential bridge.
* 5580 Mill Street Seismic Certification, Reno, NV – Seismic evaluation and certification for existing federally leased building.
* Safe Splash (Construction Support), Elk Grove, CA – On call construction support for new construction of 6750 square foot concrete masonry building with a steel joist and deck roof system.
* Sacramento International Airport Control Tower Modification, Sacramento, CA – Seismic evaluation/retrofit for new cut opening in existing 200-foot concrete tower.
* Park Lafayette Apartments Seismic Retrofit, Lafayette, CA – Seismic evaluation/retrofit for soft story deficiency in two existing three story wood framed apartment buildings.
* Innovage OSHPD 3 Facility, Sacramento, CA­ – Seismic evaluation/retrofit of existing concrete tilt up for change of occupancy and various structural modifications including entry tower and bus canopy.
* Sea Sprite Motel Renovation, Hermosa Beach, CA – Seismic evaluation/retrofit for new cut openings in existing two-story wood framed motel.
* Orchard Machinery Addition, Yuba City, CA – 4,000 square foot addition to prefab steel building.
* Los Robles Heliport, Los Robles, CA – Steel heliport structure on existing parking structure at Los Robles Hospital and Medical Center.
* Project Martian, Shafter, CA – On call engineering, field inspection, and design for ammonia refrigeration piping and mechanical equipment for the following cold storage facilities
* Oakland Unified Madison Park Business & Art Academy Expansion (Construction Support) - On call engineering services for Contractor, Villa Construction for DSA project.
* Mary Place Buildings C & G, West Sacramento, CA – 350,000 total square foot two one-story, 30-foot clear concrete tilt-up buildings with hybrid steel joist and wood framed roof systems.
* 201 Business Park Building, Rohnert Park, CA - 69,000 square foot spec building. One-story, 28-foot clear pre-cast concrete tilt-up building with a hybrid steel joist and steel roof system.
* Commerce One Buildings, Napa, CA – 233,000 total square foot two one-story, 30-foot clear concrete tilt-up office buildings with hybrid steel joist and wood framed roof systems.
* Napa Gateway Buildings A & B, Napa, CA – 350,000 total square foot two one-story, 30-foot clear concrete tilt-up buildings with hybrid steel joist and wood framed roof systems.
* 2417 J St, Sacramento, CA – Five story mixed use building with wood framed residential over concrete masonry retail.
* Portocork Warehouse, Napa, CA – 55,000 total square foot two one-story, 30-foot clear concrete tilt-up buildings with hybrid steel joist and wood framed roof systems.
* Enterprise Rent A Car, Elk Grove, CA –Single story wood framed retail/office building.
* The Market Club at the Mill, Sacramento, CA – Seismic retrofit to 20,000 square foot unreinforced masonry building with 5,000 square foot steel frame masonry two-story building addition.
* DDG Buildings, Fresno, CA – 500,000 total square foot three one-story, 30-foot clear concrete tilt-up buildings with hybrid steel joist and wood framed roof systems.
* The Marina Apartments, Petaluma, CA – Five story wood framed residential over concrete matt slab on precast piles.
* South Watney Buildings A & B, Fairfield, CA – 190,000 total square foot two one-story, 30-foot clear concrete tilt-up buildings with hybrid steel joist and wood framed roof systems.
* McCarthy Ranch Creekside, Milipitas, CA – 800,000 total square foot 5 one-story, 36-foot clear concrete tilt-up buildings with hybrid steel joist and wood framed roof systems.