



## SEAN GALLEMORE, P.E.

As a Project Engineer of Petra Structural Engineers (PSE) for the last 7 years, Mr. Gallemore is responsible for project design and production, code compliance, project coordination, construction administration, and process optimization. He also has 5 years of experience as a Design Engineer with an established consulting firm in Orange County, California, specializing in medium-density and multi-use construction. Mr. Gallemore is a licensed civil engineer in California (P.E.).

### Below is a sampling of some current Petra Structural Engineers projects:

**Ocean Park Villas • San Diego, CA – Three Story:** Designed a three story apartment building over a concrete podium level. The building is a light frame structure over parking and founded on a pile system. Due to bad soil conditions, the design required excavating, shoring up to 10 ft in depth and continuous dewatering while the bad soils were treated.

**613 Rose Avenue • Los Angeles CA – Split Structure:** Provided construction documents for a 3 story mixed use project over subterranean podium parking. The subterranean parking required shoring of existing structures and building close to property lines with an eccentric shoring system. The podium deck is designed to support a steel and masonry structure that will be supporting light framed timber apartments.

**Oxnard Lemonwood Campus • Oxnard, CA – 6 New Buildings:** Provided construction documents and administration for the campus wide expansion project. The project comprised of 6 new buildings that comprised of 28 general purpose classrooms, 4 kindergarten classrooms, 3 science/flex lab classrooms, and 2 special education classrooms. The new campus also includes administration areas, a media center, food service, multipurpose room, physical education spaces, and restrooms.

**400 Duley Road • El Segundo, CA – 5 Office Buildings, 67,000 SF:** Designed 5 new two story buildings, which were tied at the second floor with a walkway/bridge with 3 stair towers and 2 elevators.

**Costa Mesa Performing Arts Centre • Costa Mesa, CA – 27,000 SF:** Provided construction documents and administration for a new Performing Arts Center. The masonry building includes a stage, with rigging and catwalks, a black box, an instrumental band area, a choral music area and miscellaneous other amenities. A curved glass entry façade wraps around the building for signage.

### Education:

**BS Architectural Engineering (2008)**

California Polytechnic State University, San Luis Obispo

### Professional registrations:

**Civil Engineer: California C.E. 79889**

### Professional Memberships:

**SEAOSC  
AWC  
ACI**

**Below are samples of projects that Mr. Gallemore has previously managed:**

**ROEM, 1<sup>st</sup> & Rosemary Senior Apartments • San Jose, CA – 24,000 SF Podium, 106 Units:** This [subterranean parking structure with 4-stories of wood](#) maintained a rigorous design and construction schedule, reaching completion 12 months after structural design began. Retaining walls were transformed from CMU to concrete during the shop drawing process to accommodate contractor.

**CARMEL, BLVD63 • El Cajon, CA – 25,000 SF Podium, 312 Units:** Sean coordinated and managed [4 separate buildings near SDSU campus](#) through design and plan check. The main structure features a sprawling 2-story amenity area, as well as 6 seismic gaps to accommodate the large grade change requiring the structure to step down across the property. The other structures included another 4-story apartment building, a 3-story building over an above-grade 1-story concrete podium used for a retail, and a one-story structure maintenance building with structural pad for the trash compactor.

**Prometheus Real Estate, Hearth Apartments • Santa Clara, CA – 250 Units:** Sean coordinated and managed this [beautiful apartment building](#) through design and plan check, and provided a fast-tracked design after initial building plan check for 8000 SF of roof-top steel amenities on the parking structure.

**Avalon Bay Communities, Avalon Irvine Phase II • Irvine, CA – 179 Units:** Sean developed construction documents for [this 4-story + Loft](#) through intense coordination and client revisions while matching the client's speed and scrutiny.