



**Project Name:** ALISO CREEK INN and Golf Course

**Project Number:** 2013-47

**Location:** Laguna Beach

**Client:** MSA

**Contact:** Morris Skenderian

**Scope :**

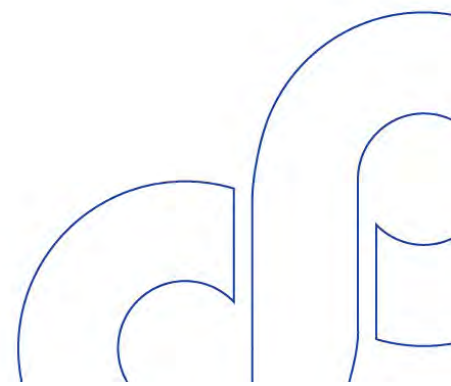
Petra Structural Engineers (PSE) provided structural engineering services for the renovation and remodel of the Aliso Creek Inn property. The scope of services includes renovation of all the hotel rooms, a new SPA and Fitness center as well as new underground cart parking that will require shoring of the existing lodge. The Clubhouse lodge renovation will include removing/ replacing existing shear walls, retrofitting the structure, adding a new elevator, ADA compliance and a new Porte cochere...



The buildings are located below the flood plain, so their foundations and walls had to be designed for hydrostatic pressure and 100 year flood.



The design also extends the deck overlooking the golf course and added an underground parking space for the golf carts.







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