

# S.I.M. Architects – Former Headquarters

## *Fresno, California*



### Client / Contact

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### Description

Structural analysis and design of 12,000 sq. ft. architectural office building. Site occurs over abandoned City landfill, therefore integration of methane detection and mitigation system was a project requirement. Unique structural engineering aspects of project include low building profile requiring all utility systems to occur within the roof system structural envelope, as well as shallow (1'-0") structural mat slab foundation to protect building systems from differential settlement concerns due to incomplete dynamic compaction of selected building site by Palm Bluffs business park developer.

