



City of Brea Municipal Sites Brea, California

Structural Engineering



At the City of Brea's Water Reservoir, Community Center and Civic Center, Mesiti-Miller Engineering designed three different types of tube steel and cold formed steel rack systems to accommodate several roof systems. Our design approach was to minimize work from inside the building by working with the confines of the existing structural systems. Working with building's Engineer of Record we were able to attain effective systems which minimized labor and overall project costs.

Client Reference:

Robert Laubach, MBL Energy
1698 Rogers Ave.,
San Jose, CA 95112
(408) 467-0150

Photovoltaic Sizes:

Water Tank: 1.2 MW
Community Center: 428 kW
Civic Center: 263 kW

