



Seymour Marine Discovery Center Santa Cruz, California

Civil and Structural Engineering



The Seymour Marine Discovery Center is part of the Institute of Marine Sciences, a research and education facility of the University of California, Santa Cruz.

Mesiti-Miller Engineering was selected as the structural engineering firm for this landmark building situated on the bluff at Terrace Point, overlooking the beautiful Monterey Bay. The 21,000 square foot Visitor Education Center includes large wet and dry exhibit areas with lab and office space to the west and a multimedia auditorium to the east.

The facility was constructed using heavy timber roof and wall framing supported on a concrete slab-on-grade foundation system. Because much of the roof and wall framing is exposed, we designed all structural connections to be aesthetically pleasing while maintaining functionality. The main roof is supported by custom designed timber trusses in gable configurations and sawn timber beams in flat roof, transition areas.



Client Reference:

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Budget: \$3.7 million