



BSA Craft Pavilion and Cub Shelter Boulder Creek, California

Civil and Structural Engineering



Client Reference:

Boy Scouts of America, Pacific Skyline Council
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Budget: \$130,000

The Craft Pavilion and Cub Shelter were commissioned by the Boy Scouts of America, Pacific Skyline Council to replace structures damaged during the Loma Prieta earthquake of 1989. The buildings are part of the Boulder Creek Scout Reservation's facilities nestled in the redwood forests of the Santa Cruz Mountains.

The structure of the new 900 square foot Craft Pavilion consists of sixteen steel moment frames radiating towards a six foot diameter compression rig at the center. Special consideration was given to the selection of materials and detailing of the components so the resulting structure would complement the natural redwood forest setting.