

## STRUCTURAL ENGINEERING I.Q. FOR NINE BAY AREA COUNTIES US Forest Service – PACIFIC SOUTHWEST REGION

This Helicopter Simulator Cage holds four fire fighters at a time for rappelling training. The cage can be lifted up to 40' high by a specially designed forklift.



In April 2004, MFT was awarded an Indefinite Quantity Contract for As-Needed Structural Engineering Services for a one-year period with two optional renewal years. The work is primarily based in nine Bay Area Counties.

MFT's scope of work includes field investigations, studies, reports, life cycle cost analysis, construction cost estimates, preparation of construction drawings and specifications, structural and seismic design, contract management, product research and other related activities.

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Cost \$500K

### Services Performed

Engineer of Record for Structural Design and Construction Administration

### Completion

2007

### Client

USDA Forest Service – R5  
Pacific Southwest Region  
1323 Club Drive  
Mare Island  
Vallejo, CA 94592

### Contact

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This Burn Lab Platform in Riverside is a 20' x 8' table that can be tilted to varying angles on an overhead crane and exposed to a large fan for testing the effectiveness of fire retardants

From a letter to MFT from the US Forest Service:

*"...That meeting further reinforced our belief that we made the right decision in awarding the structural engineering contract to you."*

**Dave Allasia**  
Contracting Officer