



# Concrete Communication Building

## COMMUNICATION SHELTERS





- 4" x 4" steel reinforced concrete walls and roof panel
- 4" steel reinforced concrete floor
- 4" x 8" steel frame with forklift pockets
- Shotcrete exterior walls with elastomeric coating
- Internal structural seals to conceal structural seals from UV light
- Elastomeric roof coating with drip edge
- One 18 gauge 3' x 7' commercial steel door with 16 gauge frames, with mortise lockset, security outer door with secure pad lock
- Two 26,500lb rated D rings and rear tow connection
- 8' x 11' exterior dimensions
- Louvered intake and electrical penetration

- 3/4" fire rated plywood paneling walls
- 60psf distributed roof load rating
- 150mph wind rating
- 200psf distributed floor load rating

**EXTERIOR DIMENSION**

8'W x 11'L x 9'H

**INTERIOR DIMENSION**

7'2"W x 9'2"L x 7'9"H

**60PSF DISTRIBUTED ROOF LOAD RATING**

**150MPH WIND RATING**

**200PSF DISTRIBUTED FLOOR LOAD RATING**



4" x 8" STEEL FRAME  
WITH FORKLIFT POCKETS



PADLOCK FOR SECURITY DOOR



LOUVERED INTAKE  
AND ELECTRICAL PENETRATION



TWO 26,500lb RATED D RINGS  
AND REAR TOW CONNECTION



## ***CUSTOM INTEGRATION***

- 150Amp sub-feed load center for co-location area
- Interior LED light with switch
- Thermostat controlled exhaust fan
- Two double gang outlets and one single gang outlet
- Electrical outlets
- Rubber wall penetration for utilities



*150AMP SUB-FEED LOAD CENTER FOR  
CO-LOCATION AREA*



*THERMOSTAT CONTROLLED EXHAUST FAN*



*INTERIOR LED LIGHT WITH SWITCH*



Interior LED light



### FOUNDATION TYPE

**Welded Steel Frame**  
*with rebar enforced concrete floor*

### SPECIAL INTEGRATION

**Electrical Systems**  
*designed to customer specifications*

### CUSTOM FEATURES

**Expanded Metal Security Door**



*Steel framework for CALPIA's concrete communication building*

## CALPIA PRE-APPRENTICE PROGRAM

CALPIA, in conjunction with the Northern California Carpenters Regional Council, has established a pre-apprenticeship program that teaches incarcerated individuals construction skills they can use to successfully obtain meaningful employment upon release. Incarcerated individuals receive technical training in the classroom as well as on the job training under the guidance of experienced professionals and graduate only when they have passed rigorous examination.

Upon completion of the program, incarcerated individuals receive a pre-apprenticeship certification that can lead them to jobs with construction companies

that employ organized labor in various skill sets, including concrete pouring, framing, drywall, taping and texturing, painting, roofing and finished carpentry.

Under this program, CALPIA produces modular buildings that are constructed to the highest structural standards approved by the California Department of Housing and Community Development (HDC) and the Division of the State Architect (DSA). Our modular buildings are fully inspected by the HCD.



### Iron Worker

CALPIA's Iron Worker program is a six months pre-apprentice training program under the supervision of journeyman professionals working with the International Association of Bridge, Structural, Ornamental and Reinforcing Iron Workers.



### Pre-Apprentice Roofing

The Pre-Apprenticeship Roofing program is a three-month training program under the supervision of journeyman professionals contracted with the United Union of Roofers, Waterproofers and Allied Workers.



### Pre-Apprentice Carpentry

CALPIA's Pre-Apprentice Carpentry program under the supervision of journeyman professionals working with the Northern and Southern California Carpenter's Unions.



### Pre-Apprentice Construction Labor

CALPIA's Pre-Apprentice Construction Labor program is a six month training program under the supervision of journeyman professionals working with the Northern and Southern California Construction and General Laborer's Unions.



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**INTERESTED IN THIS PRODUCT?  
CONTACT CALPIA'S SALES BRANCH**  
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