

A SELECT LIST OF  
FIRE STATIONS &  
PUBLIC SAFETY PROJECTS

# O'MAHONY & MYER

ELECTRICAL ENGINEERING & LIGHTING DESIGN



Dublin Fire Station #18



Windsor Fire Station

## FIRM PROFILE AND RELEVANT EXPERIENCE

O'Mahony & Myer is a 25-person electrical engineering and lighting design company based in San Rafael, California. Founded in 1979, the firm provides full service electrical engineering and lighting design services to architects, engineers, interior designers and building owners. Having designed the electric lighting, power and signal systems for numerous fire stations and other public safety facilities, we are knowledgeable about the unique needs of fire stations, and expert at integrating the electrical and lighting systems with the emergency ring-down control system. Among other things, the system turns on specific interior and exterior lights; activates "bed shakers" if installed; shuts down all gas-fed appliances; opens and shuts the bay doors; even remotely starts the trucks, ambulance and staff cars, as needed. All of which is programmed to automatically trigger at an incoming alarm. We also design the emergency backup power systems, diesel-fueled electric generators and UPS systems – all crucial to fire station design.

### Dublin Fire Station #17 (Emerald Glen), Dublin, CA

Three-bay 12,800 square foot double company fire station with a paramedic team, a fire tender and battalion chief. The station is designed based on the latest fire station prototype plans for the Alameda County Fire Protection District and includes day/training rooms, conference room, kitchen, residential quarters and administrative offices, as well as a full emergency power backup system, including diesel-fueled generator.

### Dublin Fire Station #18 (Dublin Ranch), Dublin, CA

Two-bay 8,600 square foot fire station with a paramedic team and a fire tender. As with its sister station, #17, Station 18 is designed based on the latest Alameda County Fire Protection District prototype plans. Both buildings are remarkably self-contained and efficient, with communications and mechanical equipment located within the tower and roof elements. The station includes residential quarters, kitchen, day/training room and administrative office, and is protected by a full emergency backup power system.

### Windsor Fire Station, Windsor, CA

This 18,000 square foot fire department headquarters/fire station is provided with customized radio and communications control systems, emergency power throughout the facility, special lighting, and full data/telephone/CATV distribution systems, and generator.

### Novato Fire Protection Eastside Fire Station, Novato, CA

This fire station includes four fire engine maintenance/garage bays, residential quarters, day room, kitchen and staff, dispatch and administrative offices. Out-buildings included classroom building and training tower. Complete emergency generation system and radio/communications systems were also provided.

### Novato Fire Station/Fire Department Headquarters Bldg, Novato, CA

This 16,800 square foot state-of-the-art combination fire station and fire department headquarters building is provided with the latest automatic alarm/building control systems, emergency back-up generator system, data/communications network/distribution system and custom designed radio/communications control room. Automatically controlled energy-efficient illumination is utilized throughout.



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Healdsburg Fire Station



Woodside Fire Station

**Healdsburg Fire Station, Healdsburg, CA**

This 11,000 square foot fire headquarters incorporates a standby emergency generator and automatic transfer switch, extensive automatic controls for building-wide speaker system, lighting, and exhaust fans to govern operation upon alarm receipt, fire alarm system, remote door control, vehicle fueling station, uninterruptible power systems (UPS) and interconnecting raceways for computer workstations, and provisions for radio communication systems.

**ADDITIONAL FIRE STATIONS**

Sausalito Fire Station, *Sausalito, CA*

Union City Fire Station #3, *Union City, CA* – LEED® Registered

Woodside Fire Station, *Woodside, CA*

Bodega Bay Fire Station, *Bodega Bay, CA*

Fairfield Fire Station #25, *Fairfield, CA*

Hercules Fire Station, *Hercules, CA*

Kentfield Fire Station, *Kentfield, CA*

Novato Fire District Stations #3 and #4, *Novato, CA*

NSGA Fire Station, *Skaggs Island, CA*

San Jose Fire Station #36, *San Jose, CA*

**PUBLIC SAFETY FACILITIES**

Alameda County Emergency Operations Center, *Santa Rita, CA*

CHP Field Office & Communication Center, *Salinas, CA*

FBI Field Office, Indoor Pistol Range, HVAC, *Santa Rosa, CA*

Healdsburg Police Department HQ, *Healdsburg, CA*

Menlo Park Police Facilities (and Civic Center), *Menlo Park, CA*

Merced Police Department, *Merced, CA*

Novato Police Station, Communication Room, *Novato, CA*

Newark Police Expansion, *Newark, CA*

Rohnert Park Civic Center and Public Safety Bldg., *Rohnert Park, CA*

Santa Cruz Emergency Communications Center, *Santa Cruz, CA*

Santa Rosa Public Safety Bldg., *Santa Rosa, CA*

Sausalito Public Safety Buildings (includes fire station noted above), *Sausalito, CA*

Sonoma Valley Sheriff Substation, *Sonoma, CA*

Sonoma County Sheriff's Bldg., *Santa Rosa, CA*

Sonoma Police Department, *Sonoma, CA*

Sonoma Police / Community Bldg., *Sonoma, CA*

Sonoma County Sheriff Radio Room, *Sonoma, CA*

Tiburon Police Station, *Tiburon, CA*

Twin Cities Police Department, *Larkspur, CA* – LEED® Intend to be certified

Woodside Sheriff's Office (and Town Hall), *Woodside, CA*

