



LAX LAFD AIRCRAFT RESCUE FIREFIGHTING STATION NO. 80

■ PROJECT DESCRIPTION

The LAX LAFD Aircraft Rescue and Firefighting Facility (ARFF) Fire Station No. 80 replaced the old facility and is an important component of the Crossfield Taxiway Project (CFT). The older station was 40 years old and had limited storage and training areas. The new facility is better suited to accommodate the size, volume and nature of operations at LAX associated with newer generation aircraft. The new ARFF is double in size of the original with approximately 27,500 square feet, including seven bays to house and maintain rescue vehicles and emergency response equipment. Additionally, the facility provides appropriate living, training and administration areas for 14 firefighters assigned to each 24-hour shift.

■ TRAVELER BENEFITS

Although it is something most members of the public will never become familiar with, the new station provides peace of mind to travelers. The ARFF is located on the airfield midway between the north and south airfield complexes, where it is best situated to respond to any type of emergency. Highly trained personnel can respond with the most comprehensive rescue capabilities in Southern California.

■ TRAVELER IMPACTS

Construction occurred in phases for minimum impacts on airport operations. Airport officials worked with the Federal Aviation Administration (FAA), air traffic controllers and the airlines to ensure that air traffic and ground operations continued normally.

■ CONSTRUCTION DATES

Summer 2009 to Fall 2010

■ COST AND FUNDING

The ARFF cost \$13,546,500 and was funded by a combination of airport revenue bond proceeds and an economic recovery grant from the FAA, which is funded by the American Recovery and Reinvestment Act (ARRA) totaling \$10,832,00. No funding came from the Los Angeles City general fund.



The new ARFF Station 80 has 27,500 square feet to house and maintain more personnel and equipment than the previous facility.



The new ARFF accommodates seven rescue and emergency response vehicles.

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■ ENVIRONMENTAL

The LAX ARFF is the first facility of its kind at any international airport to achieve LEED® (Leadership in Energy and Environmental Design) Gold certification from the U.S. Green Building Council. The Gold certification recognizes the project's efforts at maximizing operational efficiency while minimizing negative environmental impacts.

■ CONTRACTORS

TOBO Construction Inc.



Station 80 is situated on the airfield to respond immediately to emergencies.