



# **TESTING OF FIRE ALARM SYSTEMS**

## **Within THE CITY OF LOS ANGELES**

June 26, 2002

The Department of Building and Safety (LADBS) and Los Angeles Fire Department (LAFD) have met to look at ways in which efficiency can be achieved by reducing redundant testing of fire alarms systems without compromising public safety. The following joint agreement was reached by LADBS and LAFD:

- LAFD shall schedule all testing of fire alarm systems, emergency egress/lighting and all sprinkler monitor panels and dialers.
- LAFD shall perform the testing of all fire alarm systems, emergency egress/lighting and all sprinkler monitor panels and dialers. LADBS will not need to be present during the tests of the fire alarms system except for projects as noted below.
- Projects that will have joint testing of fire alarm system by both LADBS Inspector(s) and LAFD Inspector(s) are:
  - ▶ New high-rise buildings \*
  - ▶ New high-rise adaptive reuse conversion projects
  - ▶ Projects deemed necessary for joint testing by management. A joint testing agreement shall be made at the minimum level of (LADBS) Chief Inspector and (LAFD) Captain.

LAFD shall also schedule and perform all project pre-walks when requested. The purpose of the pre-walk is to determine if the location and spacing of fire alarm system devices, exit signs and emergency egress/lighting conforms to the design and basic intent of the Code.

Installation of the devices, components, wiring, piping, and fire assemblies will be inspected by LADBS. Once the installation of the system has been completed, the LADBS inspectors will put his/her signature on the appropriate forms (B8 Card, Pre-Test Sheet [See attached], etc.). Except when joint testing is conducted as noted above, LAFD will conduct the test of the system to assure that it is functioning according to design, plan check and minimum Code requirements.

To schedule a Life Safety System **installation inspection** for both high-rise\* and low-rise buildings, call LADBS:

- Within the Los Angeles County area call, (888) LA 4 BUILD (888 524-2845).
- Outside the Los Angeles County area call, (213) 482-0000.

To schedule Life Safety System **testing**, call LAFD:

- Metro, Van Nuys, WLA, and San Pedro, (213) 978-3610 (High-rise only).\*
- Metro, (213) 485-5970 (Low-rise).
- Van Nuys, (818) 374-1110 (Low-rise).
- WLA, (213) 485-6072 (Low-rise).
- San Pedro, (310) 732-4580 (Low-rise).

\* High-rise buildings are those having occupied floors more than 75 feet (22,860 mm) above the lowest level of fire department vehicle access (see Los Angeles Building Code Sections 209 and 403 for a complete definition).

# FIRE LIFE SAFETY



# PRE-TEST SHEET

JOB ADDRESS

## INSPECTION RECORDS AND PLANS MUST BE AVAILABLE WHEN REQUESTED

- NOTE:** 1. All items below that pertain to the area(s) being tested shall be checked, verified, initialed and dated by the installer responsible for the installation. All other items shall have N/A placed in it's applicable box.  
 2. The Building Inspector for the project must be called and perform their Final Building Inspection prior to scheduling the Fire Life Safety Test.  
 3. Electrical Inspector must perform a final electrical inspection of the fire alarm system prior to LAFD fire alarm test.

### FIRE ALARM - LIFE SAFETY CONTRACTOR

APPROVED PLANS AND PERMIT SIGN DATE / /	COMPONENTS SUPERVISION / NFPA 72 SIGN DATE / /	BUILDING COMMUNICATION SIGN DATE / /	A/C SHUTDOWN SIGN DATE / /
COMPLETE ALL CONSTRUCTION SIGN DATE / /	DEVICE ANNUNCIATION SIGN DATE / /	SUBSEQUENT ALARM ACTIVATION SIGN DATE / /	STAIRWELL PRESSURIZATION SIGN DATE / /
FIRE RATED CONSTRUCTION SIGN DATE / /	CONTROL PANEL STATUS SIGN DATE / /	SPECIAL EXTINGUISHING / PRE ACTION SYSTEM SIGN DATE / /	BUILDING, AUXILIARY AND OUTSIDE AIR SIGN DATE / /
FIRE RATED PENETRATIONS SIGN DATE / /	VOICE/FIRE TONE 15 dBA ABOVE AMBIENT SIGN DATE / /	SEQUENCE OF OPERATION VERIFICATION SIGN DATE / /	FIRE DAMPER OPERATION SIGN DATE / /
INITIATING DEVICE(S) TESTED LOCATION OF DEVICE(S) TO BE VERIFIED BY LAFD	STROBE LOCATION, CANDELA / NFPA 72, ADA LOCATION OF DEVICE(S) SHALL BE VERIFIED BY LAFD	ELECTRIC DOOR LOCKING PER LAFD SIGN DATE / /	ELEVATOR RECALL SIGN DATE / /

### ELECTRICAL CONTRACTOR

APPROVED PLANS AND PERMIT SIGN DATE / /	FIRE RATED CONSTRUCTION / PENETRATIONS SIGN DATE / /	ELECTRIC DOOR LOCKING PER LAFD SIGN DATE / /	EXIT SIGN(S) TESTED LOCATION OF EXIT LIGHTING SHALL BE VERIFIED BY LAFD
COMPLETE ALL CONSTRUCTION SIGN DATE / /	EXIT SIGN CIRCUITRY SIGN DATE / /	EMERGENCY LIGHTING TESTED LOCATION OF LIGHTING SHALL BE VERIFIED BY LAFD	EXIT PATH VERIFICATION SIGN DATE / /

### MECHANICAL CONTRACTOR

APPROVED PLANS AND PERMIT SIGN DATE / /	FIRE RATED PENETRATIONS SIGN DATE / /	BUILDING, AUXILIARY AND OUTSIDE AIR SIGN DATE / /	FIRE DAMPER OPERATION SIGN DATE / /
COMPLETE ALL CONSTRUCTION SIGN DATE / /	CONTROL PANEL STATUS SIGN DATE / /	STAIRWELL PRESSURIZATION SIGN DATE / /	OTHER SIGN DATE / /
FIRE RATED CONSTRUCTION SIGN DATE / /	A/C SHUTDOWN SIGN DATE / /	SMOKE EVAC SIGN DATE / /	OTHER SIGN DATE / /

### GENERAL CONTRACTOR

APPROVED PLANS AND PERMIT SIGN DATE / /	FIRE RATED CONSTRUCTION / PENETRATIONS SIGN DATE / /	FIRE DOOR INSTALLATION / NFPA 80 SIGN DATE / /	DOOR DROP / LATCH SIGN DATE / /
COMPLETE ALL CONSTRUCTION SIGN DATE / /	RATED DOOR HARDWARE / LABEL SIGN DATE / /	EVACUATION SIGNAGE SIGN DATE / /	OTHER SIGN DATE / /

TOTAL NUMBER OF LIFE SAFETY DEVICES TO BE TESTED SIGN DATE / /	VERIFIED BY GENERAL CONTRACTOR (NAME) SIGN DATE / /	LAFD INSPECTOR NAME / PHONE #	LIFE SAFETY PERMIT NUMBER
FIRE-WARNING SYSTEM PRE TESTED BY SIGN DATE / /	VERIFIED BY BUILDING REPRESENTATIVE SIGN DATE / /	JOB PHONE	

**(CITY USE ONLY) (CITY USE ONLY) (CITY USE ONLY) (CITY USE ONLY) (CITY USE ONLY)**

FIRE ALARM WIRING COMPLETED ELECTRICAL INSPECTOR SIGNATURE _____ DATE / /	BUILDING FINAL INSPECTION CONDUCTED (Correction May Be Pending) BUILDING INSPECTOR SIGNATURE _____ DATE / /
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**NOTE: BOTH SIDES OF THIS FORM MUST BE FILLED OUT IN ITS ENTIRETY PRIOR TO CALLING FOR LIFE SAFETY INSPECTION.**

Permit fees provide for a limited number of inspections. A reinspection fee may be assessed for each inspection when the work for which the inspection was requested is not completed, when inspection records or plans are not available, or there is a failure to provide access.

