

Los Angeles City Fire Department

TRAINING BULLETIN

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TRAINING BULLETIN NO. 29

TRAINING AIDS AND EQUIPMENT

April/90

Training Bulletin No. 29

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TRAINING AIDS AND EQUIPMENT

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The following is a list of training aids and equipment owned and maintained by the Los Angeles City Fire Department which may be used by Department members.

I. IN-SERVICE TRAINING SECTION

A. EQUIPMENT

NUMBER IN STOCK

1. Easel, portable/with flip charts	4
2. Projector, movie (16 mm) Bell & Howell	2
3. Projector Opaque/used to project written material of any kind	1
4. Projector, overhead	3
5. Projector, slide film	4
6. Screens, pulldown	4
7. Fog machine, high volume	1
8. Resusci-mannequin (adult size)	3
9. Resusci-baby (minor)	3
10. Public Address System, Podium, lectern with microphones and speakers	2

B. VIDEOCASSETTES

The following is a list of videotape subjects available at In-Service Training Section. Each subject has numerous titles available.

For specific title information, members should contact In-Service Training Section.

1. Apparatus Maintenance
2. Bomb Incidents
3. Communicable Diseases
4. Cultural Awareness
5. Drugs
6. Earthquakes
7. Employee Awareness
8. Engine Company Operations
9. Equipment
10. F.E.M.A. Broadcast
11. Firefighter Commemorations
12. Firefighting Procedures
13. Fires
14. Foreign Fire Service
15. Helicopter Company Operations
16. L.A.F.D. in Action/AMERICAN HEAT
17. Management

B. VIDEOCASSETTES (continued)

- 18. Public Relations
- 19. Paramedic Orientations
- 20. P.A.T. First Female Firefighter Trainee/Richard
Simmons
- 21. Del Valle/Westlake
- 22. Safety
- 23. Station Security
- 24. "Take Charge" Program
- 25. First Aid
- 26. Hazards: Gas and Electrical
- 27. Lightweight Roofs
- 28. Hazardous Materials
- 29. Disaster Awareness
- 30. N.F.P.A.

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C. SLIDE PROGRAMS	NUMBER IN STOCK
1. Agricultural Chemical Emergencies	1
2. Basic Pre-Fire Planning	3
3. Booster Tank Operations	2
4. Building Construction for garden apartments	1
5. Buildings, roofs and fire attack	1
6. Burning characteristics	1
7. Chief Officer Seminar	1
8. Classification and storage of flammable liquids	2
9. Command Post	1
10. CPR Spanish	1
11. Crescent City Flammable Liquid Fire	1
12. Emergency Measures in CPR	1
13. EMT-Unit 7 Wounds, Shock	1
14. EMT-Medical Emergency Unit 16	1
15. FEMA-Increasing Personal Effectiveness	2
16. Fighting Tank Fires with Water	1
17. Fighting Tank Fires	1
18. Fire Command System	1
19. Fire Control / Defensive Attack	2
20. Fire Ground Factors	1
21. Fire Ground Management	1
22. Fire Information Field Investigation	1
23. Fire Hazard Properties	1
24. Fire Simulator	3
25. Fire Stream Management	1
26. Five Keys to Space Cushion Driving	1
27. Flammable Hazards; Liquids	1
28. Flammable Liquid Classification	1
29. Four Hotel Fires: Disaster & Analysis	1
30. Glass Breaking	1
31. Handling Hazardous Materials & Transportation	5
32. Hazardous Materials Incidents	4
33. Heart Disease in Firefighters	1
34. High Rise Operations Study	2
35. If You Smoke	1
36. OCD Indoctrination/Orientation Training	1
37. Paramedic Ambulance: MICU	1
38. Paramedic Class/Hands On	1
39. Pesticide: Fire Spill & Control	3
40. Property Conservation	1
41. Recruitment	1
42. Rescue	1
43. Roof Construction, Walls etc.	1
44. Scuba-Boat/Operation	1
45. Tactical Priorities	1
46. Ventilation	1
47. Why Firefighters Should Exercise	2

D. FILMS (16 mm)	NUMBER IN STOCK
1. A Day To Remember	1
2. Air Brakes	1
3. Automobile Tire Hydroplaning	1
4. Broken Glass	1
5. Gear Shifting	2
6. Light Water / AFFF	1
7. Living with the Smith System	1
8. Steering	1
9. The Making of a Firefighter	1
10. The Nozzleman	1
11. To Drive at Night	1

E. COMO LESSON PLANS

In-Service Training Section has a complete inventory of COMO Lesson Plans and handouts.

II. RECRUIT TRAINING (Drill Tower 40 and Drill Tower 89)

A. EQUIPMENT	NUMBER IN STOCK
1. Standpipe Assembly (including fittings and accessories necessary for practical simulation)	2
2. Pitot Gauge (a pressure gauge to record accurate nozzle pressures)	2
3. Pump Parts (various parts including impellar, gear, priming pump etc.)	

II. PHOTO VIDEO UNIT

A. EQUIPMENT	NUMBER IN STOCK
1. All equipment at Photo/Video available by appointment only.	
2. Video Cassettes: Photo/Video maintains a thorough library of L.A.F.D. in action tapes, and other related fire footage, by appointment only.	

IV. BATTALION LIBRARIES

A. VIDEO CASSETTES

Each Battalion maintains a video cassette library for use by Battalion members (see attachment).

V. DIVISION 1, 2 AND 3

A. EQUIPMENT

LOCATION

- 1. Projector, movie (16mm)
Bell & Howell Division 1, 2 & 3
- 2. Screens (movie, slide etc.) "
- 3. Tape Recorders (3 types) "

B. FILMS (16mm)

- 1. Alarm (pilot film) Division 1
- 2. Big Inch "
- 3. Bond Story Division 1 and 2
- 4. Cause for Alarms Division 2
- 5. Chemistry of Fire, Part I Division 1, 2 & 3
- 6. Chemistry of Fire, Part II Division 1
- 7. Day to Remember Division 1 and 2
- 8. Design for Disaster "
- 9. Edith "
- 10. Emergency Childbirth Division 1, 2 & 3
- 11. Emergency Response "
- 12. Gear Shifting "
- 13. How to Have an Accident Division 2
- 14. Know The Cause Division 1 and 3
- 15. Learn Not to Burn Division 2
- 16. Natural Gas Division 2
- 17. Polymers & Fire Division 1 and 2
- 18. Preparation for Response Division 1, 2 & 3
- 19. Pump Operator Division 1, 2 & 3
- 20. Steering "
- 21. Structure Fires Division 1
- 22. The Tillerman Division 1, 2 & 3
- 23. Training Tips Division 2
- 24. Ventilation Division 1

C. VIDEO CASSETTES

Each Division maintains a video cassette library for use of all members in each Division (see attachment).

D. SLIDE PACKETS

LOCATION

1. Accident Of Your Choice	Division 2
2. An Approach to High-Rise Training	Division 2
3. Basic Pre-Planning (script is an aid to Pre-Fire Companies)	Division 2
4. Battalion 5: Aerial Photos	Division 1
5. Boat & Scuba Operations	Division 2
6. Bombs (w/voice tape)	"
7. Brush Fire Training - 1969	Division 1 and 2
8. Booster Tank Operations	Division 1, 2 & 3
9. Classification & Storage of Flammable Liquids	Division 1, 2 & 3
10. Emergency Lighting & Power	Division 1, 2 & 3
11. Duplex Repeated Radio System	Division 2
12. Extrication from Auto (5 trays)	Division 1, 2 & 3
13. Fighting Tank Fires w/ Water	Division 1 and 3
14. Fire Alarm & Warning Systems	Division 1, 2 & 3
15. Fire Doors	Division 1
16. Firefighting Ventilation	Division 1, 2 & 3
17. Fire Information Field Investigation (observing & preserving the scene)	Division 2
18. Fire Strategy	Division 1 and 3
19. Firefighters & Exercise	Division 2
20. Firescope	"
21. Heart Disease in Firefighters	"
22. Helicopter #1 (w/Tape)	Division 1, 2 & 3
23. Helicopter #2 (w/Tape)	"
25. High-Rise Operation - Case Study	Division 2
26. Pacoima Dam Fire	Division 3
27. Paramedic	Division 2
28. Perception of Driving Hazards	"
29. Pre-Fire Planning (w/Script)	Division 1, 2 & 3
30. Rescue Ambulance/Bandaging	Division 1 and 3
31. Rescue Ambulance/Splinting	Division 1 and 2
32. Rescue Ambulance/Transportation	Division 1, 2 & 3
33. Rescue Harness	Division 2
34. Resuscitator: E & J	Division 1, 2 & 3
35. Resuscitator: Elder	"
36. Resuscitator: Stanton	"
37. Sprinkler Systems, Part I	Division 1, 2 & 3
38. Sprinkler Systems, Part II	Division 1 and 3
39. Standpipe Systems	"

VI. MICELLANEOUS EQUIPMENT & LOCATIONS

A. EQUIPMENT

LOCATION

- | | |
|--|------------------------|
| 1. Crown, complete working fire pumper with cut-away relief valve, transfer valve, etc. | Test Pit/Central Shops |
| 2. Pump trainer, a working model of a centrifugal pump and valves, (powered by an electric motor). | " |

ADDENDUM

VIDEOTAPE PROGRAMS IN DIVISION/BATTALION LIBRARIES

<u>TITLE</u>	<u>DATE DISTRIBUTED</u>
VENTILATION SAFETY CONSIDERATIONS	3/15/81
BRUSH CLEARANCE PROCEDURES, '81	6/1/81
PETROLEUM STORAGE FIRES	12/28/81
12' AND 14' EXTENSION LADDERS	12/28/81
LIGHTWEIGHT ROOF CONSTRUCTION	1/12/82
PARKING CITATION PROGRAM	6/25/82
FIELD INCIDENT REPORT - F-902	6/30/82
FIREFIGHTERS, PARAMEDICS AND STRESS	7/12/82
DIGICOM OPERATION	8/16/82
FIRE CAUSE DETERMINATION	11/4/82
INTERVIEWING WITNESSES	11/29/82
GAS UTILITIES	12/1/82
HAZARDOUS MATERIALS	12/7/82
SURVIVAIR MARK II TRAINING PROGRAM	12/14/82
FORCIBLE ENTRY	2/18/83
BRUSH CLEARANCE '83	2/28/83
VENTILATION TECHNIQUES IN LIGHTWEIGHT ROOF	3/29/83
ELECTRICAL HAZARDS	4/18/83
OVERHAUL PROCEDURES	5/2/83
VENTILATION	6/20/83
PCP LABS	6/20/83

VIDEOTAPE PROGRAMS IN DIVISION/BATTALION LIBRARIES

<u>TITLE</u>	<u>DATE DISTRIBUTED</u>
INTRODUCTION TO FIRE CAUSE DETERMINATION	6/83
SEAT BELT SAFETY	9/83
ROPE SPLICING TECHNIQUES (<u>limited distribution</u>)	
COMMUNITY CPR	4/84
EARTHQUAKE PREPAREDNESS LAFD	11/84
PREPARING FOR EARTHQUAKES, FOR ALL CITY EMPLOYEES	10/84
PHOENIX RESCUE TOOL	4/85
PROUD BIRD FIRE REPORT	5/85
BURNED! F/F PROTECTIVE EQUIPMENT	6/85
ENGINE COMPANY OPERATIONS	4/86
OVERVIEW: MAJOR EMERGENCY L.A. CENTRAL LIBRARY	5/86
HAZ MAT DISCLOSURE FORM	10/86
PREVENTIVE MAINTENANCE OF LAFD APPARATUS	9/86
CPR UPDATE	10/86
INTRODUCTION TO FIREFIGHTER HOODS	11/87
ENGINE AND DRIVETRAIN MAINTENANCE	3/88
FIRST INTERSTATE BANK FIRE	5/88
INTRODUCTION TO HELICOPTER OPERATIONS & SAFETY	4/90
HIDDEN DANGER	5/90
SALVATION ARMY FIRE	8/90
BOMB RECOGNITION	1/91
SCENE SAFETY	10/91