



# **PROGRAM GUIDE**

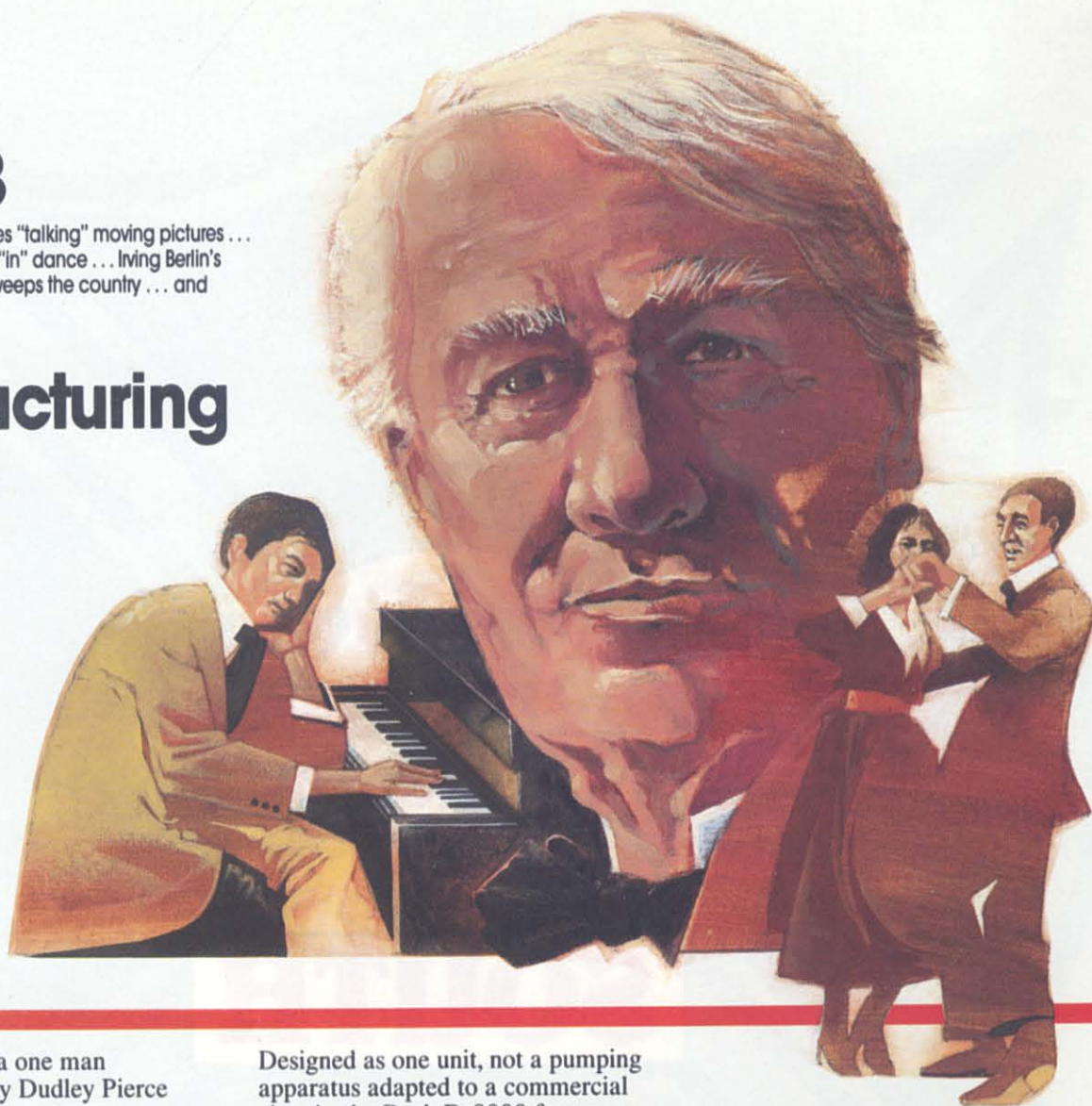
**MAY 5-8, 1988**  
**CHARLOTTE, NORTH CAROLINA**



# In 1913

Thomas Edison demonstrates "talking" moving pictures ... the "Fox Trot" becomes the "in" dance ... Irving Berlin's song "Snookey Ookums" sweeps the country ... and

## Pierce Manufacturing is born.



From basically a one man operation founded by Dudley Pierce when "talking" moving pictures were the rage, Pierce Manufacturing Inc. has grown to become one of the largest fire apparatus operations in the world. Back then great pride was taken in the quality of workmanship and Dudley personally inspected every truck before it left the shop.

75 years later, that same pride in workmanship and attention to detail lives on in our Dash D-8000.

Designed as one unit, not a pumping apparatus adapted to a commercial chassis, the Dash D-8000 features a 37,180 pound GVW rating, 1/8" all aluminum cab, heavy duty cooling and electrical system, extra strength frame and a 5 year, 50,000 mile engine warranty.

Much has changed in the years since the "Fox Trot" and "Snookey Ookums" were popular, but the commitment to quality begun by Dudley Pierce has remained the same.

As we celebrate our 75th anniversary, Pierce Manufacturing Inc. wishes to thank our customers for their support and promises to carry on the tradition of quality by producing the finest fire apparatus in the world.



**Pierce Manufacturing Inc.**

P.O. Box 2017  
Appleton, WI 54913  
414-731-5251



# GREETINGS



**J**ust about a year ago, *Firehouse Communications* decided on Charlotte as the site for our first regional show. The response to our idea from the Charlotte Fire Department and from the City couldn't have been more supportive. Thanks to the efforts of all concerned, you are now visiting the largest fire equipment show in the South, an Exposition that also features one of the best seminar programs available to the fire service—at any price.

Take your time while looking at the exhibits, where more than 150 manufacturers of fire



Dear Friends:

I am pleased to welcome you to Charlotte and the first annual Expo South Exposition and Muster. Charlotte is a beautiful and friendly place where the gracious traditions of the past blend with the cosmopolitan spirit of a growing city to produce an exciting place to visit.

The Charlotte Fire Department has grown along with the City into a leader in the Southern fire service. Its employees have worked hard with Firehouse staff to make this Exposition a worthwhile experience. I hope you and your families will enjoy not only Expo but also Charlotte's exciting Uptown, fine restaurants, museums, and leisure-time opportunities.

Welcome to Charlotte!

Sincerely,

*Sue Myrick*  
SUE MYRICK

Office of the Mayor 600 East Trade Street Charlotte, NC 28202 704/336-2244  
Sue Myrick, Mayor



Dear Friends:

Welcome to Charlotte and Firehouse's first annual Expo South Exposition and Muster! We are honored to host you as you attend Expo South.

The members of the Charlotte Fire Department have worked diligently with the staff of Firehouse to make this Exposition a rewarding and productive program. You will find the seminars and exhibits well worth your time and attention. Charlotte and its environs afford visitors many and varied opportunities for enjoyment, which we hope you will take advantage of.

On behalf of all the members of the Charlotte Fire Department, I wish you a productive and memorable visit to Charlotte.

Sincerely,

*Luther L. Fincher, Jr.*  
Luther L. Fincher, Jr.  
Fire Chief

Fire Department 600 East Fourth Street Charlotte, NC 28202-2851 704/336-2791

equipment and supplies are waiting to discuss how best to serve your needs. Enjoy the seminars and our festive Sunday Parade and firefighter's Competitive Muster.

Five years ago, *Firehouse* went to Baltimore, and proposed a major exhibition for the fire service. Today, our national show in Philadelphia is acknowledged to be one of the industry's major events. I fully expect our Charlotte show to grow just as quickly, and I want to offer you my warm personal thanks for being part of it our first time around. Have fun and be safe.

*Dennis Smith*

Dennis Smith  
Publisher, *Firehouse Magazine*





# EXPO AND MUSTER COMMITTEE

Once Charlotte's longtime Chief, R.L. Blackwelder, gave his OK in the spring of 1987, Expo South was on its way to becoming the South's foremost fire service event. Under the direction of Assistant Chief **Carson Watts**, the Expo South Committee has brought together fire officers and staff members of Firehouse Communications to plan this event.

For the majority of our planning meetings, we have been fortunate to have in attendance **Chief Luther L. Fincher**, Charlotte's newly appointed Chief, who has extended every courtesy and support to us. His secretary, **Melinda McElhaney**, insured that an accurate record was kept of the proceedings.

Much enthusiasm was carried back from our 1987 Expo in Baltimore by Dispatcher II **Kathy Lacy**, her husband, Arson Investigator **Terry Lacy**, Engineer **John Auten**, Captain **Roy Bradey** and Chief Watts. All have since become integral members of the Committee, with Kathy coordinating audio visuals, Terry coordinating security along with Battalion Chief **Lee Abernethy**, and John Auten serving with Roy Bradey as our Muster Coordinators. John also took charge of our Flea Market, working to make this an enjoyable Sunday for all those seeking firematic collectibles.

Our Parade Coordinator, Battalion Chief **Quentin Maver**, created our parade of fire apparatus, new and old, inviting fire



Chairman

Assistant Chief  
Carson Watts



Parade Coordinator

Battalion Chief  
Quentin Maver



Security Coordinator

Battalion Chief  
C. Lee Abernethy



Parade Coordinator

Battalion Chief  
Bill Summers



Muster Coordinator

Captain  
Roy Bradey



Muster/Flea Market  
Coordinator

Engineer  
John Auten



Firehouse Magazine

Dennis Smith  
Publisher



Firehouse Magazine

Bruce Bowling  
Co-Publisher  
Adv./Mkt. Director



Firehouse Comm

Alan Saly  
Program Director



Firehouse Comm

Gardner Osborn  
Show Manager



Firehouse Comm

Larysa Kwasny  
Assistant Show Manager



Supervisor  
Cliff Grayson  
Fire Apparatus  
Coordinator



Special Programs  
Coordinator

Gloria Cook



Audio Visual  
Coordinator

Dispatcher II  
Kathy Lacy



Security Coordinator

Fire Investigator  
Terry Lacy



Secretary

Melinda McElhaney



Muster Coordinator

Captain  
Harley Cook

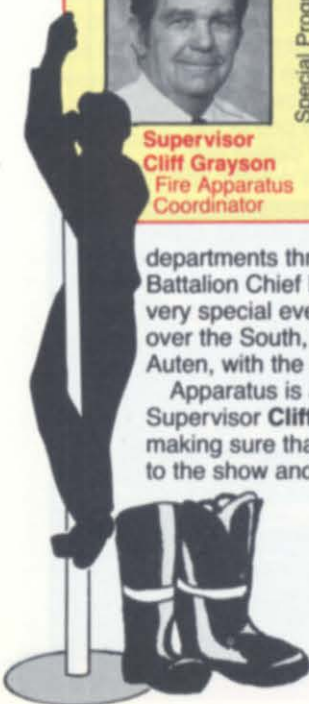
departments throughout the South. Working with him was Battalion Chief **Bill Summers**. The Competitive Muster, a very special event and an activity fast gaining in popularity all over the South, was organized by Roy Bradey and John Auten, with the assistance of Captain **Harley Cook**.

Apparatus is a very important part of Expo South, and Supervisor **Clifford Grayson** took on the demanding job of making sure that all fire apparatus was securely housed prior to the show and then moved in and out of the Convention

Center on time. Working with him, and due for special mention, was Deputy Chief **Bill Hunt** of the Baltimore Fire Department, who has been through all this many times before and volunteered his help.

We have worked hard to have something for everyone—thanks to Kathy Lacy, we have secured the services of Ms. Vicki Weisinger, who will speak on stress as it relates to the job of the firefighter. With the help of Ms. **Gloria Cook**, we will also present a program on make-up for spouses.

It has been a busy year of planning, and we believe we have done everything necessary to insure a good show for all. From **Dennis Smith**, **Bruce Bowling**, **Alan Saly**, **Gardner Osborn** and **Larysa Kwasny** at Firehouse, our thanks to our friends on the Charlotte Expo and Muster Committee for their enthusiasm and dedication to this event.





# CHARLOTTE, NORTH CAROLINA

**C**harlotte is an American history book as well as a modern trendsetting metropolis. The largest city of the Carolinas, Charlotte captures the spirit of the South and has excitement and adventure for everyone.

If you are shopping for the best in Charlotte, the **Overstreet Shopping Mall** is a combination of 52 shops and restaurants and is conveniently located next to the Radisson Hotel. A visit to the **Latta Arcade**, the first mall in the country, is a chance to see a charming period recreation.

Art enthusiasts will be interested in the **Jerald Melberg Gallery** on West 7th Street. The scheduled exhibit will highlight the works of Romare Bearden. The churches of Charlotte reflect varying styles of art and architecture. **St. Peter's Episcopal Church**, which is located on North Tryon Street, was built in the late 1820's and has since been restored to its original appearance. **Settler's Cemetery**, just behind the **First Presbyterian Church** on W. 5th Street, is a memorial to the founding settlers of Mecklenberg County.

Be on the lookout for small brass markers along Trade and Tryon Streets which indicate the various landmarks of historic Charlotte.

To sample a portion of the modern Charlotte, the **Discovery Place** at North Tryon Street encourages hands on participation in its scientific and technological displays. Presentation of your Expo South badge will allow you entry for a fee of \$2.50 for adults, \$1.50 for children between 6-18 and \$.50 for children between 3-5. The museum hours are 9:00 am-5:00 pm on Thursday and Friday, 9:00 am-6:00 pm on Saturday and 1:00 pm-6:00 pm on Sunday.



**Fourth Ward Park**, between Pine and Poplar Streets not only affords views of historical turn-of-the-century homes but also gives a bit of peace and tranquility after a full day of activity. If you have not already received your uptown Charlotte map, please pick one up in the lobby of the Convention Center.

## Special Spouses Programs: 9:30-11:30 at the Radisson Hotel

**Stress and the Fire Fighter:** Vicki Weisiger, who designed and currently conducts the Critical Incident Stress Debriefing Program for the Charlotte Fire Department, is an expert on stress management and employee assistance programs (EAP's). Her workshop will focus on how spouses can understand and develop ways to cope with the stress which affects firefighters and their families. Thursday morning at 9:30.

**Make-Over:** Acclaimed make-up artist Bill Duane presents a fascinating and informational show on cosmetics—a real eye-opener! Friday Morning at 9:30.





# GREAT AMERICAN GIVE-AWAY!

## AND THE WINNERS ARE...

**M**any of you—our Expo South attendees—are the winners in the Great American Give-Away—a contest in which you can win big prizes for your fire departments simply by attending the show. Here's how it works: If you pre-registered (four-day attendee) you received a Give-Away card listing fire equipment and supplies donated to Expo South by fire industry manufacturers and suppliers. You get two chances to win: check one box on each of two days you choose, next to the name of the equipment you want to win for your department. Each day drawings are held at 4:00 P.M. and the results are posted at the Firehouse booth at 5:30. Just come on by to see what you've won! Note: all prizes are awarded to fire departments, not to individuals.

If you came for one day, check one box on the card under the day you register, and return it to the Firehouse booth. Check back at 5:30—you may have won big for your fire department!

Every attendee is automatically enrolled in our biggest prize drawing — for a Betten/Rol-Up Hazmat/Rescue truck worth \$35,000! The truck drawing will take place at 5:30 on Saturday afternoon.

Firehouse Communications wishes to thank all of the manufacturers who gave equipment and supplies for this exciting program, including:

### GRAND PRIZE

- |   |  |  |
|---|--|--|
| <b>BETTEN ROL-UP</b><br>Complete Hazmat/Rescue Truck<br>Booth No. 305   | <b>FIREFIGHTER'S BOOKSTORE CATALOG</b><br>Booth No. 158<br>One case of Fire Prevention Books   | <b>PMI INDUSTRIES/S-4 SUPPLY CO.</b><br>Booth Nos. 43-45<br>Three 300 feet lengths of 1/2" PMI Static Kernmantle Rescue Rope |
| <b>AMKUS, INC.</b><br>\$1,000 Rebate Certificate<br>Booth Nos. 87-88  | <b>FIRESOFT</b><br>Booth Nos. 48,63<br>Three of any Firesoft Programs  | <b>QUALITY AERIAL INSPECTIONS</b><br>Booth No. 126<br>Two NFPA 1904 Aerial Ladder or Aerial Platform Inspections             |
| <b>CAIRNS &amp; BROTHER</b><br>Booth Nos. 80-81<br>Two Intruder Helmets<br>Two Aegis Units (Turnout Coats & Pants)  | <b>FIRST DUE PRODUCTS</b><br>Booth Nos. 288, 194<br>Two Each:<br>First Due Medic Bags<br>SCBA Face Mask Protection Bags<br>Rescue Rope Bags<br>Gear Bags | <b>RICO SAFETY FOOTWEAR</b><br>Booth No. 79<br>One Case of Boots   |
| <b>CAROLINA FIRE MASTERS</b><br>Booth Nos. 66-68<br>2,000 Gallon Portable Water Tank  | <b>HALE FIRE PUMP/HURST JAWS OF LIFE</b><br>Booth Nos. 198, 232<br>Hurst Jaws of Life Rescue Tool and Power Unit   | <b>ROSCO SMOKE SYSTEMS</b><br>Booth Nos. 216-217<br>Fog/Smoke Machine and Smoke Fluid  |
| <b>CHARLOTTE EQUIPMENT SALES, INC.</b><br>Booth No. 299<br>3 Hour Foam Clinic by Flynt Josey & Assoc.   | <b>HANNAY REELS</b><br>Booth Nos. 111-112<br>Hannay Reel-Model #1500   | <b>SERVUS RUBBER COMPANY, INC.</b><br>Booth No. 34<br>One Case of Firebreaker Boots  |
| <b>CHURCHVILLE FIRE EQUIPMENT CORP.</b><br>Booth No. 204<br>Two-Step-Lite Units<br>Six 2 1/2" EZ Mount Adapter Brackets<br>Six 1 1/2" EZ Mount Adapter Brackets   | <b>JUNC-A-LITE</b><br>Booth No. 124<br>One Junc-A-Lite portable unit   | <b>SOUTHERN VEHICLE PRODUCTS, INC.</b><br>Booth No. 94<br>Three #2266H Dyna-Lites  |
| <b>DAVID CLARK CO.</b><br>Booth Nos. 192-193<br>Pump Panel Headset Communications   | <b>KNOXVILLE GLOVE CO.</b><br>Booth No. 144<br>One pair of NFPA Gloves—Each day  | <b>TEAM EQUIPMENT, INC.</b><br>Booth Nos. 46-47 and 37-38<br>Team Air Chisel Rescue Kit                                      |
| <b>EDWARDS &amp; CROMWELL MFG. INC.</b><br>Booth No. 27<br>Hazmat Leak Control Kit "D"  | <b>LUKAS OF AMERICA</b><br>Booth Nos. 41-42<br>Five \$2,000 Rebate Certificates  | <b>VETTER SYSTEMS, INC.</b><br>Booth No. 307<br>One Complete Set of High, Medium and Low Pressure Air Bags                   |
| <b>FEDERAL SIGNAL CORP.</b><br>Booth No. 297<br>One Each:<br>FBH 11 Super Fire Ball Warning Light<br>FB 2 ST Fire Ball 2 Strobe Warning Light<br>DST Dash-Strobe Warning Light<br>PL1 Protect-A-Lite Personal Warning Light | <b>MC PRODUCTS INC.</b><br>Booth No. 120<br>Mark II Waterlevel Gauge<br>Mini 4 Light   | <b>WHELEN ENGINEERING CO.</b><br>Booth No. 86<br>Twelve Dash-Master Strobe Beacons   |
| <b>FEDERAL SIGNAL</b> also provided the following equipment for the BETTEN Hazmat/Rescue Truck<br>Aerodynamic Light Bar<br>PA300 Siren<br>TS100 Speaker<br>GL2ST Grille Lights (2 sets)                                     | <b>MORNING PRIDE MFG., INC.</b><br><b>NEWTON'S FIRE SAFETY, INC.</b><br>Booth Nos. 181-182<br>One Complete Set of Turnout Gear                           | <b>WINSOL LABORATORIES</b><br>Booth Nos. 145-146<br>One Case Versitol<br>One Case Equipment Cleaner and Turnout Spot Remover |
|   | <b>MOTOROLA COMMUNICATIONS</b><br>Booth Nos. 50-51<br>Twenty Minitor II Alert Receivers  | <b>ISR/HAZ MAT SUPPLY GROUP</b><br>Booth No. 65<br>Two Absorbent Oil Water Booms<br>One Pack of Chemical Absorbent Pads      |







**The New Century 2000  
Custom Pumper:  
With More Than 100 Features  
You'd Pay Extra For  
On An Ordinary Truck.**

**For Details, Call  
Your American LaFrance  
Service Center Toll-Free.**



## CENTURY 2000

Stainless More than skin deep

- Pumper sizes to 2000 G.P.M.
- 75-foot Water Chief pumper with aerial.
- 100-foot Ladder Chief.
- 100-foot Water Chief aerial with remote nozzle and pre-piped waterway.
- Factory-owned service centers nationwide.
- Complete apparatus service and refurbish—any make or model.
- Quick delivery of stock trucks.
- Lease-purchase financing.



**Factory Sales**  
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Bluefield, VA 24605  
(703) 326-1121  
Telex: 829-324

**Service Centers**  
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Atlanta, GA  
University Park, IL  
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In State	Out-Of-State
800/222-1752	800/233-0181
800/222-8749	800/223-2847
800/282-7151	800/241-7161
800/592-9292	800/545-4545
800/772-3158	800/433-3202
800/262-6078	800/932-3523

"See the new Century 2000, and get your **FREE** personalized memento. Booth 303."

# SCHEDULE OF ACTIVITIES

**Thursday, May 5**

<b>8:00 A.M.</b>	<b>REGISTRATION</b>	Convention Center Lobby
<b>8:45 A.M.</b>	<b>OPENING CEREMONIES</b>	MEETING ROOMS C D E
<b>9:10 A.M.</b>	<b>KEYNOTE ADDRESS</b> The Rescue of Jessica McClure Robert O'Donnell, Firefighter/Paramedic Midland, TX	MEETING ROOMS C D E
<b>9:30 A.M.</b>	<b>SPOUSE SEMINAR</b> • Stress and the Firefighter	RADISSON PLAZA HOTEL GOLD ROOM
<b>9:45 A.M.</b>	<b>PROFESSIONAL INFORMATION PROGRAMS</b> • Long Range/Disaster Planning • EMS and the Elderly	MEETING ROOMS C D E A B
<b>10:00 A.M.- 3:00 P.M.</b>	<b>ORGANIZED TOUR</b> • Tour of Charlotte Driving and Walking	Meet at Convention Center Lobby
<b>10:45 A.M.</b>	<b>PROFESSIONAL INFORMATION PROGRAMS</b> • On the Job with Firehouse • Education and Recruitment: A combined strategy	MEETING ROOMS C D E A B
<b>11:00 A.M.</b>	<b>EXHIBITS OPEN</b>	
<b>11:45 A.M.</b>	<b>PROFESSIONAL INFORMATION PROGRAMS</b> • Survival on the Fireground • Arson and Your Community	MEETING ROOMS C D E A B
<b>6:00 P.M.</b>	<b>REGISTRATION AND EXHIBITS CLOSE</b>	





# SCHEDULE OF ACTIVITIES

**Friday, May 6**

<b>8:00 A.M.</b>	<b>REGISTRATION</b>	Convention Center Lobby
<b>9:00 A.M.</b>	<b>PROFESSIONAL INFORMATION PROGRAMS</b> • Chiefs Panel	MEETING ROOMS C D E
<b>9:30 A.M.</b>	<b>SPOUSE SEMINAR</b> Make-Up with Bill Duane	RADISSON PLAZA HOTEL GOLD ROOM
<b>10:00 A.M.- 3:00 P.M.</b>	<b>ORGANIZED TOUR</b> • Reed Gold Mine	Meet at Convention Center Lobby
<b>10:30 A.M.</b>	<b>PROFESSIONAL INFORMATION PROGRAMS</b> • Apparatus Purchasing • Protective Clothing • Overland Transport of Hazardous Materials	MEETING ROOMS A B D E C
<b>11:00 A.M.</b>	<b>EXHIBITS OPEN</b>	
<b>1:00 P.M.</b>	<b>CLOSING ADDRESS</b>	MEETING ROOMS
<b>6:00 P.M.</b>	<b>REGISTRATION AND EXHIBITS CLOSE</b>	

## THE GREAT AMERICAN GIVE-AWAY!

Each day, firefighters who attend Expo South have the option of choosing from a list of equipment they can win in a daily drawing. (See Program Page 4 for full details). Each day, the drawing is held at 4:00 P.M. and the results are posted at the Firehouse booth (#s 1-4) at 5:30. If you pre-registered for Expo South, you received your special Great American Give-Away card with your Expo badge. If you're attending for one day only, you received a Give-Away card when you registered. If you're a winner, ask for our show manager, Gardner Osborn, to claim your prize for your department!





# SEMINAR PROGRAMS

**Thursday, May 5**

**8:45**

**PRESENTATION OF COLORS**

**8:50**

**SLIDE PRESENTATION: EVERYDAY HEROES**

**9:00**

**WELCOME AND INTRODUCTION**—Dennis Smith, Publisher, Firehouse Magazine and Chief Luther L. Fincher, Charlotte Fire Department.

**9:10**

**THE RESCUE OF JESSICA McCLURE**—Firefighter/Paramedic **Robert O'Donnell**, who crawled into a narrow pipe to rescue a little girl in Midland, Texas, recounts the 58-hour ordeal that captured the attention of the nation.

**9:45**

**FIRST SESSION (CHOOSE ONE)**

**(1) LONG RANGE/DISASTER PLANNING**—Robert Burns is ex fire chief of Mountain View, California. The author of Chapter 4 of America Burning, Burns is a nationally recognized specialist in long range and disaster planning. He'll discuss the development of master plans for communities, in the light of natural disasters and other threats to public safety.

**(2) EMS AND THE ELDERLY**—Rich Adams and Panelists. A contributing editor of Firehouse Magazine, and a volunteer firefighter/paramedic, Rich Adams is uniquely qualified to address the special problems EMS providers face when dealing with the elderly. He will be joined by Miami Fire Chief **Col. C. H. Duke**, who manages a jurisdiction with one of the largest concentrations of elderly in the country, and by Charlotte's **James Everett Burke**, a Division Chief who is EMS Liaison Officer and **James A. Shands, Jr.**, a Captain/Training Officer and the EMS Instructor/Coordinator for the Department.

**10:45**

**SECOND SESSION (CHOOSE ONE)**

**(1) ON THE JOB WITH FIREHOUSE**—Firehouse Magazine Associate Editor **Harvey Eisner**—one of America's most highly regarded fire journalists and photographers—takes you on a pictorial tour of the year's major fires. This breathtaking slide presentation features shots which, for the most part, are unpublished and never seen before.

**(2) EDUCATION AND RECRUITMENT**—Robin Gutmann, Public Information Officer for the Hollywood, Florida Fire Department and an Adjunct Faculty Member of the National Fire Academy explores a dual approach for fire departments: an aggressive public education campaign which both puts the fire safety message before the public and achieves success in recruiting new members.

**11:45**

**THIRD SESSION (CHOOSE ONE)**

**(1) SURVIVAL ON THE FIREGROUND**—Fire training instructor and volunteer chief **Jim Pharr** and Firehouse Magazine Contributing Editor **John Norman** (Lieutenant FDNY) share their knowledge and expertise on the all-important topic of fireground survival. What are the spe-



Fincher



O'Donnell



Adams



Norman





# SEMINAR PROGRAMS

cial hazards of different firefighting strategies, what poses the greatest danger on the fireground? Find out in this innovative seminar.

**(2) ARSON AND YOUR COMMUNITY**—The National Fire Academy's **Tim May** is well known as one of the fire service's most informed and entertaining speakers. In this seminar, May zeroes in on the reason why America has one of the worst fire loss records in the industrialized world.

## Friday, May 6

9:00

**CHIEF'S PANEL**—In a no holds barred give and take, top Chiefs from around the South—including Charlotte's **Luther Fincher**, St. Petersburg's **Jerry Knight**, Norfolk's **Tom Gardner**, and Clemson University's Chief of Fire/EMS **Jack Abraham**—discuss fire service problems and solutions. The Panel will be moderated by NFPA Chairman and Phoenix Fire Chief **Alan Brunacini**, and will take questions from the audience.

10:30

### WORKSHOPS (CHOOSE ONE)

**(1) APPARATUS PURCHASING**—Charlotte's Apparatus Supervisor **Clifford Grayson** co-hosts with Baltimore Deputy Chief **Bill Hunt**. On the Panel will be manufacturer's representatives including **Harry Tompkins** of Pierce, **Bill Bruns** of Grumman, **George Logan** of Emergency One, **John Kovatch** of Kovatch, **Dave Kaminsky** of Simon/LTI and **Gary Williams** of FMC. They'll talk nuts and bolts apparatus questions and answers—and point out important things to know when purchasing and specifying. Questions will be taken from the floor.

**(2) PROTECTIVE CLOTHING**—How much heat can—and should—firefighter turnout gear stand? Aerospace engineer **Dr. Edward Kush**, along with representatives of the major protective clothing manufacturers, including **Body Guard**, **Cairns & Brother**, **Globe Manufacturing**, **Janesville Apparel**, and **Morning Pride Manufacturing** examines the question and outlines what the state-of-the-art is today in the field. Questions will be taken from the floor.

**(3) OVERLAND TRANSPORT OF HAZARDOUS MATERIALS**—Nationally known consultant **Jerry O'Driscoll** of Jody, Inc. & Associates moderates a panel including **Captain Ron Gore** of the Jacksonville, FL Fire Department, Charlotte Hazmat Coordinator **Jim Hollingsworth**, AND **CFD Chief Luther Fincher**, who also served as *Director of Emergency Management for Charlotte and Mecklenburg County*. A valuable and informative discussion which no fire officer with hazmat responsibilities should miss.

12:00-1PM

### LUNCH BREAK

1:00

**CLOSING ADDRESS**—Chief **Alan Brunacini**. America's most popular and widely respected fire service lecturer, **Brunacini** is *Chairman of the NFPA*, and heads that organization's key 1500 standard making committee on Safety and Health. He is the author of the widely used textbook, *Fireground Command*. As chief fire executive of America's ninth largest city, he is widely acknowledged as directing a model, progressive fire/EMS operation.



Brunacini



Hunt



Kush



O'Driscoll

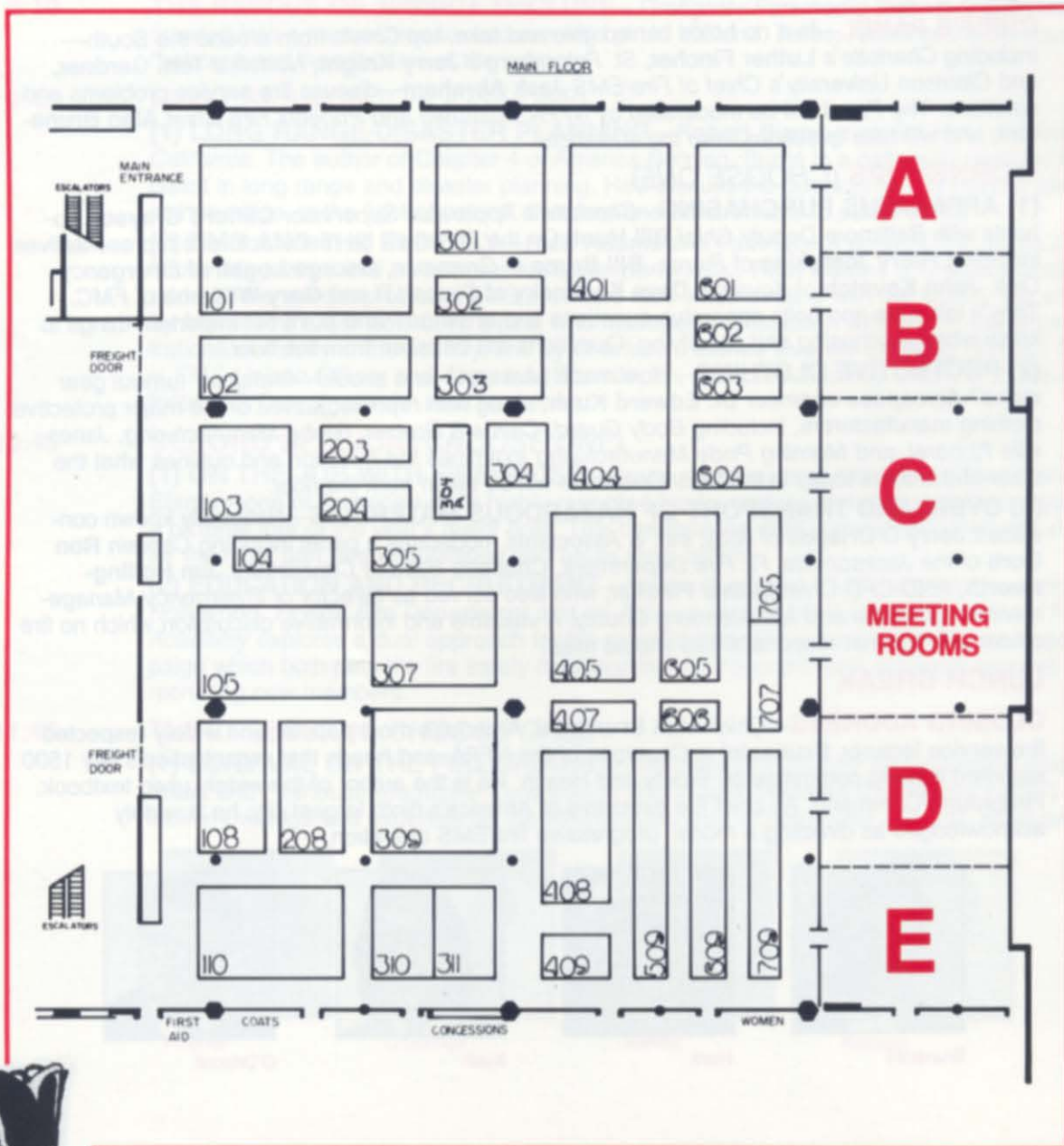




# CHARLOTTE CONVENTION CENTER FLOOR PLAN

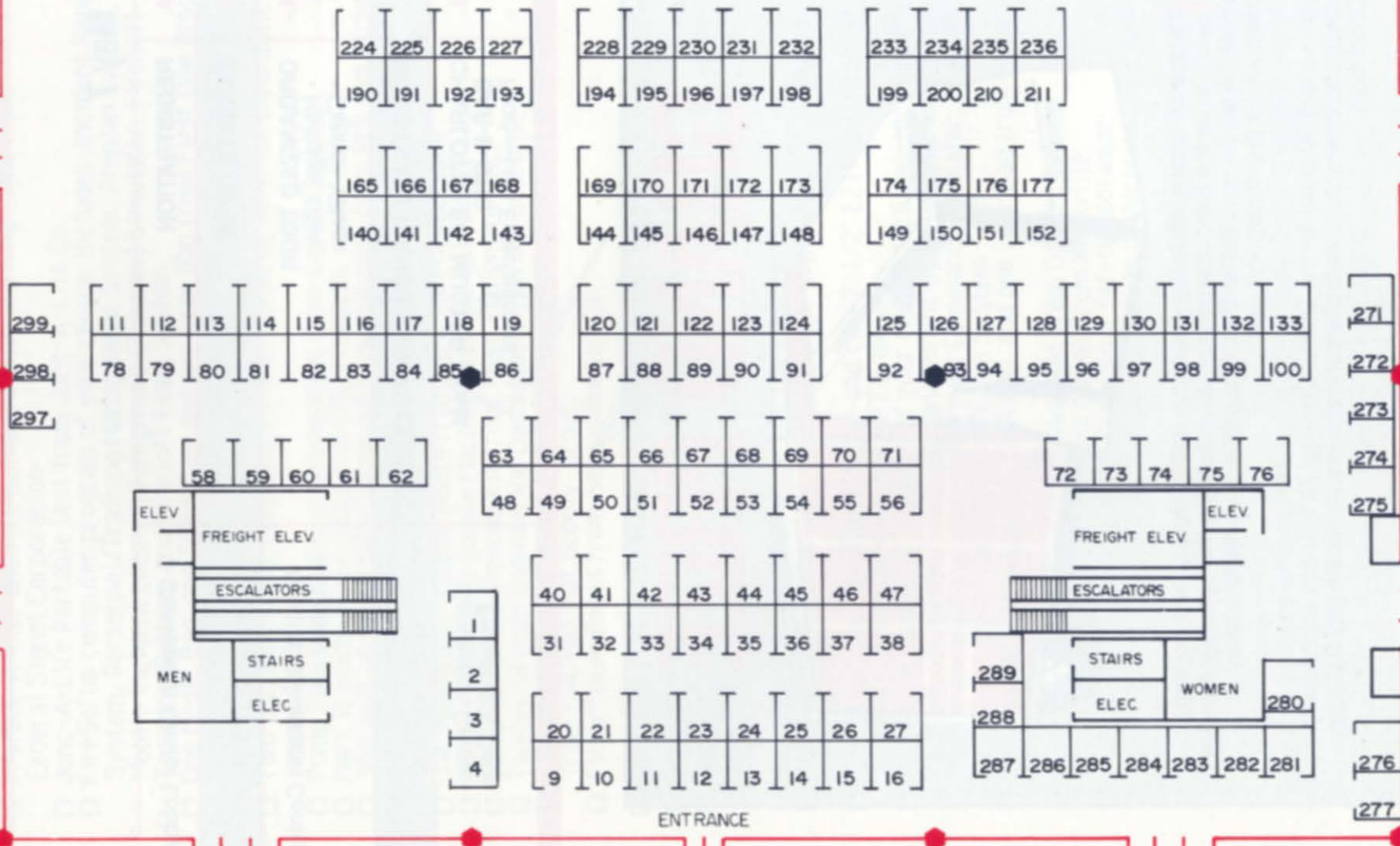
MAY 5, 6, 7 AND 8, 1988

Apparatus Only





PLAZA LEVEL





# Three-Day Registrant

## Firehouse Communications APPLICATION FOR DRAWING THE EXPO SOUTH GREAT AMERICAN GIVE-AWAY

Name (Please Print): \_\_\_\_\_ Fire Department: \_\_\_\_\_  
Type of Department: \_\_\_ Volunteer \_\_\_ Paid \_\_\_ Combination Dept.  
Population Served: \_\_\_ Under 2500 \_\_\_ 2500 to 25,000 \_\_\_ over 25,000  
I am a \_\_\_ Chief \_\_\_ Commissioner \_\_\_ Captain \_\_\_ Lieutenant \_\_\_ Firefighter \_\_\_ EMT/Paramedic  
I attended Expo South primarily to \_\_\_ purchase equipment  
\_\_\_ research a purchase \_\_\_ attend seminars  
I have the responsibility for \_\_\_ personally approving purchases \_\_\_ recommending purchases  
TO WIN A PRIZE IN THE GIVE-AWAY, YOU MUST FILL OUT THE SURVEY FORM COMPLETELY!

### IMPORTANT

Everyone who registers for one day or for all three days is automatically eligible for Saturday's Grand Prize Drawing of the Betten Roll-Up Hazmat/Rescue truck! **You don't have to be present to win, but someone from your department must be present to claim the prize.** Drawings will be held each day and posted at 5:30 at the Firehouse Booth. All prizes will be awarded to fire departments, not individuals.

Note: Prize may either be awarded at the Expo or a Company representative may visit your firehouse to deliver it.

### TURN YOUR FORM IN AT THE FIREHOUSE BOOTH!

Registered for 1 day?

Select **any single prize** you hope to win for that specific day.

Registered for 3 days?

From the Thursday, Friday or Saturday drawings, indicate **one choice each day on any two of the three days.** Leave one day blank. That's two chances to win. **Checking extra boxes will invalidate your form.**

### DRAWINGS FOR THURSDAY, MAY 5TH (CHECK ONE ONLY!):

- ☐ A Cairns & Brother Turnout Set, including an Intruder Helmet, Aegis Coat and Aegis Pants.
- ☐ Super Fire Ball® Federal Signal Model FBH11 Warning Light.
- ☐ Case of fire prevention books from Firefighting Bookstore.
- ☐ FireSoft® computer program of your choice. Includes: Incident Reporting System, Personnel/Training Management System, Preplan System, Mobile Incident Locator, Fireground Command Simulator, FireSoft Training System, and FireSoft Exam System.
- ☐ One Medic Bag, one SCBA Bag, and one Gear Bag from First Due Products.
- ☐ Three pairs of NFPA compliant Knoxville gloves.
- ☐ \$2,000 rebate certificate from Lukas of America (hydraulic rescue tools).
- ☐ Pump Panel Communications Headset from David Clark Co.
- ☐ Mark II water level gauge from MC Products.
- ☐ 300 feet of 1/2" static kernmantle rescue rope from PMI Industries.
- ☐ A free inspection of your NFPA 1904 aerial ladder or platform from Quality Aerial Inspections.
- ☐ 14" Maximizer Bunker Boots from Rico Safety Footwear.
- ☐ Three model 2266H Dynalites from Southern Vehicle Products, Inc.
- ☐ One case each of Versitol Cleaning Concentrate and Equipment Cleaner and Turnout Spot Remover from Winsol Laboratories.
- ☐ Two Cases black Turtle Tiles from Turtle Plastics Co.
- ☐ Ten Gallons AFFF 3% foam from Banks & Banks Fire Equipment Co.



**DRAWINGS FOR FRIDAY, MAY 6TH (CHECK ONE ONLY!):**

- ☐ Three-hour foam clinic within 100 miles of Charlotte by Flynt Josey & Associates, from Charlotte Equipment Sales, Inc.
- ☐ One Step-Lite, and two 1-1/2" and two 2-1/2" EZ Mount Adapter Brackets from Churchville Fire Equipment.
- ☐ Protect-A-Lite and Fire Ball® 2 Strobe Warning Light from Federal Signal Corporation.
- ☐ Junc-A-Lite Portable Unit from Junc-A-Lite Co.
- ☐ FireSoft® computer program of your choice. Includes: Incident Reporting System, Personnel/Training Management System, Preplan System, Mobile Incident Locator, Fireground Command Simulator, FireSoft Training System, and FireSoft Exam System.
- ☐ One Medic Bag, one SCBA Bag, and one Gear Bag from First Due Products.
- ☐ Model 1500 Hannay Reel for rescue or hazmat air bag operations.
- ☐ Three pairs of NFPA compliant gloves from Knoxville.
- ☐ Two \$2,000 rebate certificates from Lukas of America (hydraulic rescue tools).
- ☐ Pump Panel Communications Headset from David Clark Co.
- ☐ Mark II water level gauge from MC Products.
- ☐ 300 feet of 1/2" static kernmantle rescue rope from PMI Industries.
- ☐ A free inspection of your NFPA 1904 aerial ladder or platform from Quality Aerial Inspections.
- ☐ 14" Maximizer Bunker Boots from Rico Safety Footwear.
- ☐ Rosco Model 1500 Smoke Machine plus one gal. smoke fluid.
- ☐ \$300 Air Chisel Rescue Kit from Team Equipment, Inc.
- ☐ Twelve Whelen Engineering Dash Master strobe beacons.
- ☐ Two absorbent oil water booms plus one pack chemical absorbent pads from ISR/Haz Mat Supply Group.
- ☐ Firebreaker Boots from Servus Rubber Co.

**DRAWINGS FOR SATURDAY, MAY 7TH (CHECK ONE ONLY!):**

- ☐ Hale/Hurst Jaws of Life® Rescue Tool & Power Unit.
- ☐ A complete set of Turnout Gear from Morning Pride Mfg. Inc./Newton's Fire Service, including helmet, tails coat and pants, boots, gloves, nomex hood.
- ☐ A \$1,000 rebate certificate from Amkus, Inc.
- ☐ \$850 portable water tank with 2,000 gal capacity from Carolina FireMasters.
- ☐ One Step-Lite, plus two 1-1/2" and two 2-1/2" EZ Mount Adapter Brackets from Churchville Fire Equipment.
- ☐ FireSoft® computer program of your choice. Includes: Incident Reporting System, Personnel/Training Management System, Preplan System, Mobile Incident Locator, Fireground Command Simulator, FireSoft Training System, and FireSoft Exam System.
- ☐ One Rescue Rope Bag, one SCBA Bag, and one Gear Bag from First Due Products.
- ☐ Pump Panel Communications Headset from David Clark Co.
- ☐ Three pairs of NFPA compliant gloves from Knoxville.
- ☐ 14" Maximizer Bunker Boots from Rico Safety Footwear.
- ☐ Two \$2,000 rebate certificates from Lukas of America (hydraulic rescue tools).
- ☐ 300 feet of 1/2" static kernmantle rescue rope from PMI Industries/S. Force Supply Co.
- ☐ A Cairns & Brother Turnout Set including an Intruder Helmet, Aegis Coat and Aegis Pants.
- ☐ A complete set of high, medium or low pressure Air Bags from Vetter Systems, Inc.
- ☐ Twenty Minitor II alert receivers from Motorola configured to your department's standard frequencies and coding.
- ☐ Federal Signal Dash-Strobe Warning Light.
- ☐ A Hazmat Leak Control Kit "D" from Edwards & Cromwell Mfgs. Inc.
- ☐ Firebreaker Boots from Servus Rubber Co.
- ☒ **BETTER ROL-UP HAZMAT/RESCUE VEHICLE equipped with Federal Signal Aerodynamic Light Bar, PA300 Siren, TS100 Speaker and two sets of grille lights.**



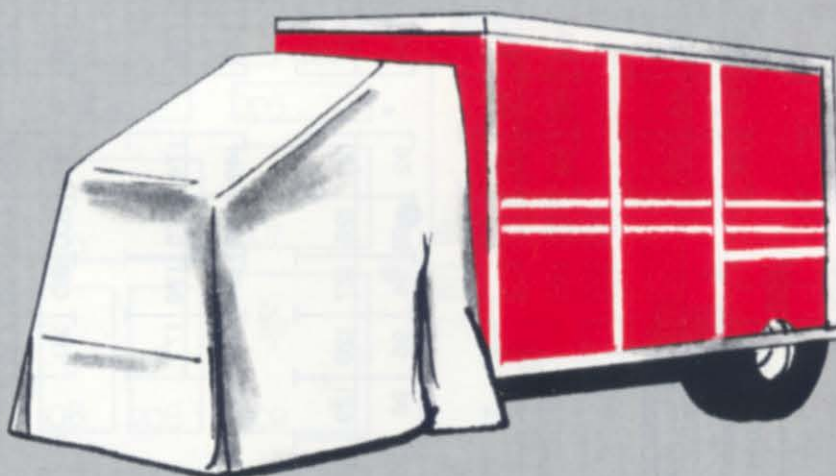
# SCHEDULE OF ACTIVITIES

MAY 5, 6, 7 AND 8, 1988

## Saturday, May 7

8:00 A.M.	REGISTRATION	Convention Center Lobby
9:00 A.M.	EXHIBITS OPEN	
10:00 A.M.- 3:00 P.M.	ORGANIZED TOUR • Heritage, USA • Cannon Village	Meet at Convention Center Lobby
6:00 P.M.	REGISTRATION AND EXHIBITS CLOSE	
6:00 P.M.	CHARLOTTE F.D. MUSTER TEAM BAR-B-QUE Food—Live Entertainment	Convention Center- Promenade Deck

## GRAND PRIZE



It's only an artist's rendering—because Betten Rol-Up was working overtime as the Expo approached, accessorizing this specially designed rig which will be unveiled on Saturday and given away to a lucky attendee for fire department use!

Join us at 5:30 today for the Official Drawing! All four-day attendees are automatically enrolled, as is everyone who comes for the day Saturday. Good luck!





# THE FIREHOUSE VIDEO TRAINING SYSTEM SPECIAL EXPO SALE PRICE!

## ORIGINAL PRICE

One to five cassettes	\$216.00 ea.	set of five \$1080.00
Up to five additional cassettes	\$189.00 ea.	set of ten \$2025.00
Any additional cassettes	\$135.00 ea.	set of fifteen \$2700.00

Stop by  
Booth 50  
talk to  
Carole Ulses  
or  
John Sroka

If you reserve  
your order  
at the Expo,  
take 15% off the  
regular price!

## 25% DISCOUNT PRICE!

One to five cassettes	\$162.00 ea.	set of five \$810.00
Up to five additional cassettes	\$141.75 ea.	set of ten \$1518.75
Any additional cassettes	\$101.25 ea.	set of fifteen \$2025.00

You can only take advantage of this special offer if you order your tapes at the Expo or if you pick up a specially marked order form at the Booth. With the order form, your 15% discount is good through the end of 1988.

## Purchase at the Expo and take a 25% discount!

### #1. SEARCH AND RESCUE

Correct procedures for entering a burning residential or commercial building, locating the fire, and rescuing those inside. One man, two man, and team search are featured.

### #2. VENTILATION

Where/when to initiate and conclude the ventilation process. Proper usage of mechanical ventilation devices, fire-extension search, trapped victim search, and firefighter safety are stressed.

### #3. CAR FIRES

Due to new toxic plastics, pressurized gas tanks and new-technology engines, today's vehicle fires are harder to extinguish. The latest accepted attack methods are illustrated.

### #4. LADDER CO. FUNCTIONS

Describes the jobs of the interior/exterior teams. Coordination of the ladder company and engine company is stressed, along with specific training for those involved in ladder company operations.

### #5. CELLAR FIRES

These are among the most hazardous fires. Dangers are clearly presented and the complex operations of hose-line attack, ventilation and foam application are described.

### #6. GROUND LADDERS

This cassette provides and demonstrates guidelines for the efficient and safe use of ground ladders in rescue, extinguishment, and forcible entry situations.

### #7. ADVANCING HOSE LINES

This cassette emphasizes hose handling and nozzle techniques required by various size hose lines for efficient fire extinguishment.

### #8. FIREGROUND ROPE OPERATIONS

This cassette shows different types of ropes, their construction, uses, maintenance, and demonstrates various fireground applications.

### #9. USING MASKS EFFECTIVELY

Toxic smoke, chemicals and hazardous materials demand the use of SCBA's. Here's information on use, operation, and procedures found to be effective in common fire situations.

### #10. OVERHAULING PROCEDURES

This cassette highlights the systematic detection and extinguishment of concealed fires with minimum property damage and firefighter peril.

### #11. FIREGROUND COMMUNICATIONS IN MULTI-COMPANY OPERATIONS

Shows chains of command, sectoring of the fire building along with pre-fire planning and the effective use of mutual aid resources in multi-company and multiple alarm operations.

### #12. GRASS, BRUSH AND WOODLAND FIRES

Demonstrates proper manipulative skills needed in the use of common tools used in brush and grass fires. The application of some structural firefighting equipment is presented.

### #13. THE SCIENCE OF FIRE

The physical and chemical characteristics of fire, fire evolution, flashpoint, backdraft and other important concepts are addressed with direct application of these principles to firefighting situations.

### #14. PRINCIPLES AND PROCEDURES OF FORCIBLE ENTRY

Selection and use of tools, and the manipulative skills used in gaining safe access through doors, windows and other obstructions and means of entry.

### #15. DRIVING EMERGENCY VEHICLES

Illustrates proper defensive driving skills, and gives an analysis of the most common driving hazards and of the physical forces affecting the safe driving and stopping of emergency vehicles.



# LIST OF EXHIBITORS

## ACOUSTIC TESTING CORP.

Booth 36

P.O. Box 685  
Mt. Mourne, NC 28123  
(704) 892-0101

Visual inspection, non-destructive testing and certification of aerial ladders and platforms. Also ground ladder testing and certification.

## ACTION FIRE & SAFETY

Booth 71

P.O. Box 11317  
Charlotte, NC 28220  
(704) 332-8584

Serving the Carolinas for 20 years. All types of fire equipment. If it goes on a truck, we carry it. Sales and service you can trust.

## AERIAL TESTING CORP.

Booth 76

P.O. Box 1067  
Lebanon, PA 17042  
(717) 272-2679

Brochures, literature and information detailing aerial apparatus and ground ladder testing and inspection standards.

## ALCOA RECYCLING COMPANY

Booth 298

7621 Little Avenue Suite 506  
Charlotte, NC 28226  
(704) 541-7511

Aluminum Cans for Burned Children: a special aluminum can recycling program, conducted by firefighters which raises money to help burned children.

## ALEXANDER BATTERY CO. SE

Booth 148

P.O. Box 220  
Morrow, GA 30260  
(800) 334-0342

Presenting batteries, dry cell and all types for radios, pagers, EMS equipment, emergency lighting, flashlights, etc.

## ALUMINUM LADDER

Booth 32

West Darlington Street  
P.O. Box 5329  
Florence, SC 29502  
(800) 752-2526

Manufacturing of aluminum fire department ground ladders. All ladders meet NFPA 1931-1984 edition and NFPA 1932-1984 edition standards.

## AMERICAN EAGLE FIRE APPARATUS CO. INC.

Booth 102

P.O. Box 5669  
5901 N.E. Waldo Road  
Gainesville, FL 32602  
(904) 374-6771

Manufacturer of the finest line of aluminum fire engines and rescues available today. We invite you to stop in and compare our unique features.

## AMERICAN FIRE APPARATUS

Booth 104

1198 Airport Drive  
P.O. Box 525  
Ball Ground, GA 30107  
(404) 479-5589

Manufacturers of top quality fire apparatus: pumpers, tankers and rescue units, guaranteed dependable and efficient custom and commercial units.

## AMERICAN LAFRANCE

Booth 303

600 Mountain Lane  
Bluefield, VA 24605  
(703) 326-1121

Displaying a Century 2000 Pumper and refurbished apparatus.

## AMKUS INC.

Booth 87

5203 Thatcher Road  
Downers Grove, IL 60515  
(312) 963-6575

Displaying the most powerful rescue spreaders, cutters and rams on the market as well as compatible equipment for phosphate-ester fluid.

## ASHLEY EMERGENCY VEHICLES

Booth 309

P.O. Box 766  
Jefferson, NC 28640-0766  
(800) ASHLEYS

Ambulances, rescue vehicles, suburban first-responders, special purpose units. Dealers for 3D Fire Apparatus, Lukas Rescue Systems and Emergency Supplies.

## BAKER EQUIPMENT ENGINEERING COMPANY

Booth 408

P.O. Box 25609  
Richmond, VA 23260  
(919) 246-2716

The original engineering, manufacture, service and rebuilder of the famous high performance Baker/Mack Aerialscope (75-ft. and 95-ft.).

## BANKS & BANKS FIRE EQUIPMENT

Booth 113

112-B Main Street  
P.O. Box 128  
Joanna, SC 29351  
(803) 697-5262

Products available: Quaker Safety Products, Imperial Fire Hose, Aluminum Ladder, Morning Pride, Walter Kidde, ISI, Kovatch Mobile, Anslu Foam and Firehooks.

## BETTEN/ROL-UP

Booth 305

1924 South Patrick  
Indian Harbor, FL 32937  
(800) 247-3999

In addition to the Betten/Rol-Up vehicle being given away, we will display our haz mat command vehicle with 600 cubic feet of storage space and command center.

## BRICK INDUSTRIES

Booth 35

254 A County Line Road  
Hatboro, PA 19040  
(215) 443-5008

Displaying the complete line of Phoenix rescue tools, cutters and rams.

## CAIRNS & BROTHER

Booth 80

60 Webro Road  
P.O. Box 4076  
Clifton, NJ 07012  
(201) 473-5867

Exhibiting our new, light weight, breathable "FireFlite" turnout system and the 990 Intruder.

## CALIFORNIA MOUNTAIN CO., LTD

Booth 122

P.O. Box 1461  
Rome, GA 30161  
(404) 235-3426  
(800) 544-3464

CMC has been supplying the rescue community with innovative equipment and rope rescue training since 1978.

## CARL & MARY'S BOTTLES & GIFTS

Booth 288

2905 Hallowing Point Road  
Prince Frederick, MD 20678  
(301) 535-3335

Liquor decanters, firematic gifts, toys, puzzles, statues, pewter, custom hat tacs including apparatus logos. See us for hat tacs of your design.

## CAROLINA FIRE MASTERS INC.

Booth 66

P.O. Box 1116  
Bennettsville, SC 29512  
(800) 358-4163 — SC  
(800) 421-1498 — NC

Distributors of Angus Hose, ALB turnout gear, Elkhart Brass, E1 Fire Apparatus, Task Force Tips, Holmatro, Red Head Brass, Bullard helmets, Servus Rubber, and Imperial Fire Hose.

## CAROLINA FIRE RESCUE JOURNAL

Booth 95

4801 East Independence Blvd.  
Suite 1110  
Charlotte, NC 28212  
(704) 568-7804

Samples of the premier publication for fire and rescue personnel in both Carolinas.

## CELANESE CORP. — PBI

Booth 282

P.O. Box 32414  
Charlotte, NC 28232  
(704) 554-3567

Products containing PBI fiber for turnout coats and pants, hoods, gloves and boots for firefighters.

## CHARLOTTE EQUIPMENT SALES, INC.

Booth 299

P.O. Box 7243  
Charlotte, NC 28241  
(704) 588-1276

Distributor of all Angus hose, foam, foam equipment and other equipment including: HazMat, nozzles, turnout gear, fire trucks — new and refurbishing.

## CHARLOTTE FIRE DEPARTMENT — MUSTER TEAM

Booth 130

1015 Wabash Avenue  
Charlotte, NC 28208  
(704) 392-5690

Custom designed CFD T-shirts, insignia pins and patches. Profit supports the muster team's activities both locally and regionally.

## CHARLOTTE FIREFIGHTER'S ASSOC. LOCAL 660

Booth 116

2121 Commonwealth Avenue  
Charlotte, NC 28205  
(704) 331-9515

Constructing "Habitat For Humanity", will be displaying photographs of a house they will be building including a residential sprinkler system.

## CHARLOTTE MEMORIAL HOSPITAL TRAUMA TEAM

Booth 115

1000 Blythe Boulevard  
Charlotte, NC 28202  
(704) 338-2000

## CHURCHVILLE FIRE EQUIPMENT CO.

Booth 204

340 Sanford Road S.  
Churchville, NY 14428  
(716) 293-1688

Exhibiting floodlights and the Churchville Tele-Lite.

## CLEMENS INDUSTRIES

Booth 20

P.O. Box 277  
Ashton, MD 20861  
(301) 774-0295

Displaying the "Rabbit Tool", Haz-Mat incident control boards, Clem-hooks, Clem-portable hose packs, Clem-medical bags and elevator poles.

## COLLINS AMBULANCE CORP.

Booth 407

P.O. Box 2828  
Hutchinson, KS 67504  
(316) 663-4441

Showing the all new extended van with OEM steel side O2 door and additional length inside patient compartment, dash console and low amperage wiring system.

## COLLINS DYNAMICS-A COLEMAN CO.

Booth 195

3596 Molire #108  
Aurora, CO 80010  
(303) 364-6496

High intensity 12 volt vehicle mounted and portable lighting systems.



# LIST OF EXHIBITORS

**COUNTS RESCUE EQUIP.** Booth 14  
Gates Road  
Ballentine, SC 29002  
(800) 845-3550

Distributor of a full line of emergency medical service and rescue equipment.

**COVINGTON DIESEL** Booth 23  
P.O. Box 26653  
Charlotte, NC 28213  
(704) 596-8000

Featuring a Detroit Diesel engine, an Allison transmission and a Kohler portable generator.

**CRAFT STEEL INDUSTRIES, INC.** Booth 707 & 709  
P.O. Box 108  
Farmville, NC 27828  
(919) 753-3152

STEEL CRAFT/Fire Apparatus Division, manufacturers of custom built, hand crafted fire truck tankers. Distributors in VA, NC, SC for Braun Ambulances.

**CREATIVE CALENDARS** Booth 22  
700 E. Alosta Avenue Suite 37  
Glendora, CA 91740  
(714) 861-9527

Shift calendars, color-coded and numerous shift cycles available in 12 page spiral bound wall calendars and pocket calendars.

**CURRY'S AUTO PARTS, INC.** Booth 83  
220 Krider Drive  
Salisbury, NC 28144  
(704) 633-5324

Distributing Tar Chains, regular, V-Bar and cable chains for passenger and heavy duty truck. Plus industrial chain products and heavy duty flashlights.

**DAVID CLARK CO.** Booth 192 & 193  
360 Franklin Street  
P.O. Box 155  
Worcester, MA 01613-0155  
(617) 756-6216

Vehicle intercom systems with mobile radio interface featuring noise attenuating headsets, adapters for two way radios and noise attenuating headsets.

**DELRAY FIRE EXTINGUISHER SERVICE, INC.** Booth 52  
400 Gulfstream Blvd.  
Delray Beach, FL 33444  
(305) 278-1094

Sales and service on all types of safety and fire department supplies including new and used fire apparatus.

**DIXIE FIRE & SAFETY EQUIPMENT CO., INC.** Booth 127 & 128  
P.O. Box 646  
Lenoir, NC 28645  
(704) 754-8876  
(800) 222-4484

American LaFrance, EEI, Globe, Imperial, Elkhart, Akron, SurvivAir, Hale, Ken Mar, Red Head, Federal, Ranger, Firecraft, Bullard and truck repair center.

**DUPLEX TRUCK/DIV. OF NOLAN CO.** Booth 103  
Gundy Drive  
P.O. Box 295  
Midvale, OH 44653  
(614) 922-5955

Offering three custom chassis series, including the Vanguard tilt cab and low profile D-450. All offer four-door cabs.

**EAGLE AIR SYSTEMS** Booth 276 & 277  
P.O. Box 458  
Pleasant Gardens, NC 27313  
(919) 674-3621

Exhibiting our Baron SCBA fill system and other breathing air equipment for the fire service.

**ECKMAN ASSOCIATES** Booth 123  
808 Severn Drive  
P.O. Box 718  
La Plata, MD 20646  
(301) 934-4874

Fire protection and water supply planning, specialized training programs.

**EDWARDS & CROMWELL MFG. INC.** Booth 27  
16016 Perkins Road  
Baton Rouge, LA 70810  
(504) 292-3377

Kits to control leaks in hazardous material vessels and point of view drinking water treatment systems.

**EMERGENCY EQUIPMENT, INC.** Booth 603  
P.O. Box 40069  
Raleigh, NC 27629  
(919) 828-7928

Fire truck manufacturers: mini-pumpers, commercial pumpers, custom pumpers, pumper-tankers, and tankers. Family owned, individual customer attention and high quality apparatus.

**EMERGENCY ONE, INC.** Booth 105  
1701 S.W. 37th Avenue  
Ocala, FL 32671  
(904) 237-1122

The originator of all-aluminum fire apparatus, Emergency One manufactures a complete line including pumpers, aeriels, rescue vehicles and airport CFR vehicles.

**EMERGICARE** Booth 49  
14 Hemlock Street  
Latham, NY 12110  
(518) 785-1322

Displaying a complete line of trauma, oxygen and EMS related cordura soft cases for fire, EMS, rescue and police application.

**EXCELLANCE, INC.** Booth 203  
453 Lanier Road  
Madison, AL 35758  
(205) 772-9321

Manufacturers of high quality ambulance/rescue vehicles with a renewable 20 year structural warranty.

**F & D SALES COMPANY** Booth 281  
10935 N. Hardy Street  
New Orleans, LA 70127  
(504) 242-1162

Custom embroidery for the Fire, Rescue and Emergency Medical Services and custom embroidered emblems.

**FEDERAL SIGNAL CORP.** Booth 297  
2645 Federal Signal Drive  
University Park, IL 60466  
(800) 433-9130

Warning light bars, sirens, speakers, floodlighting equipment and personal protection lighting.

**FIREFIGHTER'S BOOKSTORE CATALOG** Booth 75  
1106 Main Street  
Huntington Beach, CA 92648  
(714) 960-7700

Books for firefighters and their families: novels, texts, photo books, children's books, prevention/investigation, public education/information and more.

**FIREHOUSE COMMUNICATIONS** Booth 1 & 2 & 3 & 4  
33 Irving Place  
New York, NY 10003  
(212) 475-5400

Distributing copies of FIREHOUSE MAGAZINE and CHIEF FIRE EXECUTIVE, information on the Citibank Firefighter's Visa card and official Expo South souvenirs.

**FIREHOUSE VIDEO TRAINING SYSTEM** Booth 50  
33 Irving Place  
New York, NY 10003  
(212) 475-5400

Presenting continuous showings of the Firehouse Video Training System, 15 tapes of comprehensive and effective methods of firefighter training.

**FIREQUIP, INC.** Booth 53  
P.O. Box 2598  
Burlington, NC 27215  
(800) 334-6823

Featuring the fire hose-synthetic, fire engine suction hose, maxi flex suction hose, booster hose, large diameter supply line and spanner wrenches.

**FIRESOFT** Booth 63  
1220 L Street, N.W. Suite 200 & 48  
Washington, DC 20005  
(800) 648-4861

Fire service software for IBM-compatible micro computers: incident reporting, prefire plans, management and educational modules including fireground simulation.

**FIRETAC SYSTEM** Booth 90 & 91  
P.O. Box 215  
Wheaton, IL 60189  
(312) 439-2029

Will be showing our new hazardous materials training simulator.

**FIRST DUE PRODUCTS** Booth 228 & 194  
P.O. Box 3986  
Charlottesville, VA 22903  
(804) 973-1600

Introducing two new protective products to our fine line: The Personal Medic Bag and the Lifepak 200 Protection Bag.

**FOUR SEASONS SPORTS** Booth 84 & 85  
4036 Old Post Road  
Seaford, NY 11783  
(516) 796-9451

Major manufacturer of NYC Fire Department T-shirts, sweat shirts, hats, emblems, plus custom embroidered jackets, sweaters, golf shirts, etc.

**GIGI ENTERPRISES** Booth 275  
P.O. Box 673  
346 3rd Street  
Smithton, PA 15479  
(412) 872-4332

Man-made chamois, super absorbent and great for wiping any vehicle. Stop by our booth and see our demonstrations.

**GLOBE SAFETY EQUIPMENT, INC.** Booth 285 & 286  
109 Webb Street  
P.O. Box 1422  
Dayton, OH 45401-1422  
(513) 254-2312

Manufacturer of Guardsman self contained breathing apparatus, RES-Q-FLO mouth to mask resuscitators and Short Snorter escape unit.

**GREAT AMERICAN GIVE-AWAY** Booth 304  
A chance to win a Betten/Rol-Up HazMat/Rescue Truck plus over \$80,000 worth of equipment.

**GRUMMAN EMERGENCY PRODUCTS, INC.** Booth 101  
1723 Seibel Drive N.E.  
Roanoke, VA 24012  
(703) 982-6666

We have recently introduced a new pumper and aerial chassis which are displayed. Also shown is a mid-mounted aerial ladder platform and 2 firecat pumpers.

**HACKNEY & SONS, INC.** Booth 25  
400 Hackney Avenue  
Washington, NC 27889  
(919) 946-6521

Manufacturers of "The Commander", a haz-mat rescue and fire scene support vehicle.

**HALE FIRE PUMP/HURST JAWS OF LIFE** Booth 232 & 198  
700 Spring Mill Avenue  
Conshohocken, PA 19428  
(215) 825-6300

HURST JAWS OF LIFE® hydraulic rescue systems and accessories for extrication and forcible entry.



# Firehouse Fashions

## COLLECTION



Samples available for preview  
and orders accepted at the  
Firehouse booths, # 1-4, 2nd floor

**MADE IN THE U.S.A.**



**Our Classic Tee Shirt** 100% Pre-shrunk Cotton. Available in Red, White and Blue. Sizes S, M, L, XL, XXL **\$7.00**

**A**



**Our HEAVY WEIGHT Crew Neck Long Sleeve Sweat Shirt** 50% Cotton/ 50% Polyester. Available in Red, White and Blue. Sizes S, M, L, XL, XXL **\$18.00**

short sleeve, except in XXL. **\$15.00**

**B**



**Our Stylish Satin Baseball Jacket (above)** 100% Nylon with a satin finish. Available in Silver with Red and Black Embroidery on the back. Sizes: S, M, L, XL **\$68.00**

**D**

**Our Fashionable V-Neck Sweater** 100% Acrylic. Available in Red, White and Blue. Sizes: S, M, L, XL **\$24.00**

**E**



**Our Tailored Golf Shirt** 50% Cotton/50% Polyester. Available in Red, White and Blue. Sizes: S, M, L, XL, XXL **\$24.00**

**F**



**Our Matching Nylon/Mesh Tank Top** 100% Nylon, Mesh 100% Polyester. Available in Red and Blue. Sizes S, M, L, XL **\$10.00** \*Styles available for Men and Women.

**H**

**Our Pull-On Nylon Running Shorts** 100% Nylon, fully-lined with a back patch pocket. Available in Red and Blue. Sizes S, M, L, XL **\$10.00**

**G**



**Our HEAVY WEIGHT Sweat Pants** 50% Cotton/50% Polyester. Available in Red, White and Blue. Sizes: S, M, L, XL **\$18.00** \*All sweat shirts match our sweat pants.

**I**

**Our HEAVY WEIGHT Hooded Pull-over Sweat Shirt** 50% Cotton/50% Polyester with a front pouch pocket. Available in Red, White and Blue. Sizes: S, M, L, XL, XXL **\$24.00**

**J**

	COLOR	SIZE	QUANTITY	PRICE
A				
B				
C				
D				
E				

	COLOR	SIZE	QUANTITY	PRICE
F				
G				
H				
I				
J				

CARD NO. \_\_\_\_\_ EXP. DATE \_\_\_\_\_

SIGNATURE \_\_\_\_\_

PRINT NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_

STATE \_\_\_\_\_

ZIP \_\_\_\_\_

Bill my

☐ Master Card ☐ Visa

☐ Check or Money Order Enclosed

Payable to Firehouse Communications.

Postage and Handling **\$3.50**

N.Y. RES. SALES TAX

Total

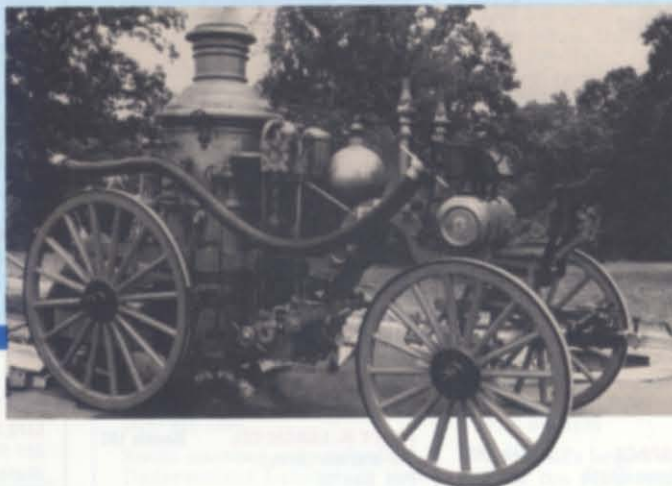
Outside the USA add \$4.00 postage

MAIL TO: Firehouse Fashions, 33 Irving Place, New York, NY 10003



# PARADE AND MUSTER

This beautifully maintained piece is an 1895 steamer manufactured by the American Fire Engine Company. Owned by the Charlotte Fire Department, it was in use until 1911 and pulled by three gray horses—Tony, Fred and Highball. You'll see it in Sunday's parade!



## Sunday, May 8

The day begins at 10:00 a.m. with a memorial service at the First United Methodist Church located at 801 North Tryon Street, near the beginning of the Parade route. The



service will last 30 minutes, and will include words of inspiration from pastors of both Protestant and Catholic churches. The Charlotte Fire Department honor guard will represent the Department. The printed program will include a list of firefighters who gave their lives in the line of duty in 1987. After the service, you are invited to stay for coffee and fellowship.

The Expo South Parade, featuring over 75 pieces of apparatus, begins at 12:00 Noon at the corner of West Tenth Street and North Tryon Street. It moves down Tryon past Discovery Place and turns near the Marriott into East Trade Street, traveling past the Charlotte Convention Center. North Tryon Street and the Convention Center are especially good vantage points to see all the action. From East Trade, the parade travels down North Brevard to Second Street, and winds up adjacent to the Adam's Mark Hotel, where the Flea Market and Competitive Muster will be held.

The Flea Market begins at 9:30 a.m. and continues throughout the day. The Competitive Muster begins at 2:30 and features twelve teams from all over the South competing in precision events designed to test speed and skill. They include the Quick Dress Event, the Burning Building Event, Hose Roll, and Master Stream Attack. Prizes will be awarded both for the winning teams and for the winning Parade rigs at 5:30 p.m. from the judging reviewing stand.

Safety is a very important concern at the Parade and Competitive events. One accident can spoil an entire day of fun. As you go about, please be observant of moving vehicles, streams of water, children climbing on vehicles, and please give our competitive teams ample space in which to work.





# LIST OF EXHIBITORS

**HANNAY REELS** Booth 111  
600 East Main Street  
Westerlo, NY 12193  
(518) 797-3791

Manufacturers of the finest hose and cable reels for the fire and rescue service.

**HAROLD'S SALES AND SERVICE CO.** Booth 96  
978 Industrial Park Drive  
P.O. Box 6505  
Marietta, GA 30065  
(404) 422-2777

One of the largest suppliers of fire-fighting equipment and apparatus in the Southeast. Quality products! Competitive prices! Dependable service!

**HEART INTERFACE** Booth 283  
811 First Avenue South  
Kent, WA 98032  
(206) 859-0640

Our ultra high performance DC-AC power inverters operate computers, copiers, medical equipment, small appliances, lighting etc. 600-3000 watts.

**HOLMATRO INC.** Booth 143  
P.O. Box 99  
Millersville, MD 21108  
(301) 987-6633

Displaying light weight, heavy duty hydraulic rescue tools, Kevlar reinforced high and low pressure airbags and ice/water rescue board.

**HUB-STINETTE UNIFORMS, INC.** Booth 54  
P.O. Box 30065  
Charlotte, NC 28230  
(704) 545-3681

Fire service uniforms, station wear, jumpsuits, boots, shoes, badges, emblems, insignia, rainwear, caps, accessories, embroidered and screen printed garments.

**I.S. RESOURCES/HAZ MAT SUPPLY GROUP** Booth 65  
4361 Rt. 8  
Allison Park, PA 15101  
(412) 487-7817

Full line distributor of hazardous materials handling equipment & communications products. Associated with The Center for Hazardous Materials Research Training Facility (CHMR).

**INDEPENDENT TESTING LABS, INC.** Booth 114  
16203 Park Row Suite 120  
Houston, TX 77084  
(713) 579-0561

Performs nondestructive evaluations on fire apparatus equipment in accordance with ASTM standards, NFPA 1901 and 1904 guidelines.

**INTERNATIONAL SAFETY INSTRUMENTS** Booth 10  
922 Hurricane Shoals Road  
Lawrenceville, GA 30245  
(404) 962-2552

Exhibiting their Ranger I and Ranger II 30/60 minute positive pressure breathing apparatus in compliance with NFPA 1981.

**J.A.J. INC.** Booth 131  
1015 Wabash Avenue  
Charlotte, NC 28208  
(704) 392-5690

Featuring unique firematic T-shirts, hats, mugs and suspenders. Custom design and layouts available. Other products available on request.

**JERRY B. LEACH CO.** Booth 167  
802 Market Street  
P.O. Box 71  
Cheraw, SC 29520  
(803) 537-2141 (800) 845-9005

Will be displaying a cut off saw with carbide tipped blade, a portable water pump and a special carbide tipped chain which is especially designed to cut through roofs.

**JUNC-A-LITE** Booth 124  
809 Phil Road  
Joppa, MD 21085  
(301) 676-9330

Displaying the portable 500 watt quartz light and electrical junction box which is built on a special back plate, designed to be hung out of the way.

**KING-FISHER COMPANY** Booth 15  
2350 Foster Avenue  
Wheeling, IL 60090  
(312) 398-7100

The world's leading mfr. of emergency alarm monitoring systems, fire alarm and detection control panels and computer aided dispatching systems. All for municipal and government use.

**KNOXVILLE GLOVE CO.** Booth 144  
P.O. Box 138  
Knoxville, TN 37901  
(615) 573-4555

Exhibiting their firefighter's gloves with KEVLAR and GORE-TEX-OSHA, CAL-OSHA and NFPA. Also, new all leather gloves.

**KOVATCH MOBILE EQUIPMENT-FIRE APPARATUS DIV.** Booth 601  
1 Industrial Complex  
Nesquehoning, PA 18240  
(717) 669-9461  
(800) 235-3928

Custom chassis, pumpers, tankers, aerials and rescues.

**L & M PROMOTIONS, INC.** Booth 26  
P.O. Box 240216  
Charlotte, NC 28224  
(704) 552-7560

A privately owned and operated photo fund raising business to help volunteer service groups meet their financial needs. We provide a link between these org. and those they serve.

**LARRY FOX & CO.** Booth 72  
P.O. Box 729  
Valley Stream, NY 11582  
(516) 791-7929

Custom imprinted and in-stock fire-matic specialties. Promotional items for fire prevention programs. Free catalog.

**LIFEJACK, INC.** Booth 117  
810 Salisbury Road  
Statesville, NC 28677  
(704) 878-9506

We have an engine driven fan to provide positive pressurization or negative air flow for smoke ejection.

**LUKAS OF AMERICA** Booth 41  
102 Hamilton  
P.O. Box 15738  
Stamford, CT 06904  
(203) 327-9620

Complete line of spreaders, cutters, rams and combination tool. Every tool is equipped with the exclusive Speed Control Valve, powerpacks for multiple tool operation.

**MARCO FIRE APPARATUS** Booth 409  
210 S. Main  
Newkirk, OK 74647

Initial attack units, skid or complete truck mounted; high pressure or high volume pumps; fiberglass baffled tanks; foaming systems; drafting capabilities.

**MAXI-SIGNAL PRODUCTS INC.** Booth 147  
P.O. Box 398  
La Grange, IL 60525  
(312) 354-4730

Featuring strobes, power supplies and back-up alarms.

**MAXIM, INC.** Booth 609  
2350 Turnpike Street  
North Andover, MA 01845  
(617) 683-2441

**MAXON ELECTRONICS NO. AMERICA** Booth 12  
10828 N.W. Airworld Drive  
Kansas City, MO 64153  
(816) 891-6320

UHF and VHF crystal controlled two-way handheld and mobile radios, data and telemetry radios, HSC and POCSAG format pagers and many accessories.

**MC PRODUCTS INC.** Booth 120  
One Rabro Drive  
Hauppauge, NY 11788  
(516) 582-5252  
(800) 843-6465

Manufacturers of liquid level gaging, panel gage heaters, pump overheat indicators for fire apparatus. Custom units are available.

**MEDICAL SPECIALTIES (MEDSPEC)** Booth 13  
4911 Wilmont Road  
Charlotte, NC 28208  
(704) 523-7640

Manufacturers and distributors of the E-Collar™ Prosplints® Semi-Prosplints and the X-P One® extrication device, protective cases and trauma bags.

**MILWAUKEE STRAP INC.** Booth 287  
435 E. Lincoln Avenue  
Milwaukee, WI 53207  
(414) 483-4711

Demonstrating a fire helmet chin strap specifically designed to work in conjunction with breathing apparatus.

**MORELAND-CHAMPLIN ENTERPRISES** Booth 278  
P.O. Box 94  
Safety Harbor, FL 34695  
(813) 726-3176

Gear need fixing? Let us help patch or replace your rips, collars, suspender buttons, snaps, take-up straps, etc. Please be safe.

**MOTOROLA COMM. & ELECT. INC.** Booth 31  
1301 East Algonquin Road  
Schaumburg, IL 60196  
(800) 247-2346

Communications equipment and systems, including mobile radios, dispatching equipment, pagers, portables, alarm systems, consoles, vehicle location, data and trunking systems.

**MUNICI-COMP INC.** Booth 70  
135 Delta Drive  
Pittsburgh, PA 15238  
(412) 963-7440

VFD fundraising, EMS donation and subscription programs.

**MUNICIPAL MARKETING SERVICES** Booth 9  
P.O. Box 97024  
Pittsburgh, PA 15229  
(800) 666-CASH

Professional and affordable computer based fund raising programs for Fire Departments and Emergency Medical Organizations. Programs start as low as \$6.00 per address.



# LIST OF EXHIBITORS

**NATIONAL FIRE SAFETY COUNCIL** Booth 171 & 172  
P.O. Box 378  
Michigan Center, MI 49254  
(816) 765-8907

A federal tax-exempt, non-profit 501(c)(3) charitable org., formed to direct a concentrated effort toward special fire safety educational programs for FD's to help save lives.

**NATIONAL TESTING** Booth 89  
4000 Lockburne Road  
Columbus, OH 43207  
(614) 491-3000

Providing objective, comprehensive inspections of aerial ladders, elevating platforms, ground ladders and pumps.

**NATIONAL TOP FIRE MARKETING** Booth 24  
106 Fairway Shopping Center  
Hudson, NC 28638  
(704) 728-9413

Displaying Hot Stuff, the nation's #1 sexiest firefighting calendar, firefighter gear bags, Hot Stuff clocks, FD custom made ID military dog tags and FD hand held strobe lights.

**NEWTON'S FIRE SAFETY INC./MORNING PRIDE MFG., INC.** Booth 176 & 177  
P.O. Box 13  
Swepsonville, NC 27359  
(919) 578-3931

Exhibiting protective clothing, helmets, MSA airpaks, haz mat items, fire boots, air bags, warning lights and brass goods.

**NORVILLE'S EMERGENCY SUPPLY CO.** Booth 271 & 272  
Box AP-Main Street  
Falkland, NC 27827  
(919) 757-3787

Uniforms, squad supplies, turnout gear, bags, caps, lapel pins, patches, license tags, flashlights and leather goods as belts, pager cases and bill-folds.

**OTTERBINE BAREBO INC.** Booth 11  
Main Road E., Rd. #1  
P.O. Box 217  
Emmaus, PA 18049  
(215) 965-3463

We produce the highest GPM per horse-power rating available in a floater. New literature and video is available at our booth.

**OUR DESIGNS** Booth 59 & 60  
P.O. Box 17404  
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(606) 525-1811

"The company that responds", specializing in gifts, books, training materials, badges, patches, decals, mag-lights and awareness builders for individuals and departments.

**PATCH SWAP BOOTH FIREHOUSE COMMUNICATIONS** Booth 212  
33 Irving Place  
New York, NY 10003  
(212) 475-5400

One For One. Swap your department/company patch with patches nationwide! Fire/Rescue/EMS and many more.

**PEMFAB TRUCKS** Booth 302  
30 Indel Avenue  
Rancocas, NJ 08073  
(609) 267-0922

On display is the heavy duty, tough, reliable PemFab Truck: Model Imperial T-944 A series, 10-man 4 door tilt cab, 38,800 lbs. GVWR, fire chassis.

**PIERCE MFG INC.** Booth 404  
P.O. Box 2017  
Appleton, WI 54913  
(414) 731-5251

Featuring the following custom units: Pierce Dash pumper, Pierce Lance four door pumper and Pierce Arrow 95' platform.

**PLUGWRENCH ENTERPRISES** Booth 125 & 92  
806 Main Street  
Denver, PA 17517  
(215) 267-4488

See us for all your firemen's gifts, lamps, clocks etc.

**PUBLIC SAFETY EQUIPMENT INC.** Booth 273  
1842 Craig Park Court  
St. Louis, MO 63146  
(314) 434-4600

Manufacturer of the Code 3® and Force 4® product line consisting of lightbars, sirens and accessories for emergency response vehicles.

**QUAKER SAFETY PRODUCTS CORP.** Booth 119  
Main & Juniper Streets  
P.O. Box 378  
Quakertown, PA 18951  
(215) 536-2991

Manufacturers of NFPA-OSHA compliant turnout gear, Nomex EMS gear and protective clothing.

**QUALITY AERIAL INSPECTIONS** Booth 126  
#1 Rand Drive  
P.O. Box 2005  
Searcy, AR 72143  
(501) 268-1155

Inspections of aerial ladders, platforms and ground ladders to NFPA 1904 and 1932 guidelines.

**RAY LAMBERT ENTERPRISES, INC.** Booth 100  
P.O. Box 1000  
Sophia, WV 25921  
(304) 683-4595

SurvivAir 72 Hour SCBA Service Center, same day parts shipment, reconditioned SCBAs for sale—air storage systems and Branson ultrasonic cleaners.

**RICO** Booth 79  
1020 8th Avenue  
King of Prussia, PA 19406  
(215) 337-2500

Featuring the Maximizer, the only Gore-Tex lined, 100% waterproof, NFPA, leather firefighter's boots available.

**ROLL-O-MATIC** Booth 121  
1150 Elmwood  
Kansas City, MO 64127  
(816) 241-9191

Exhibiting an aluminum roll up door that opens and closes with one hand.

**ROSCO LABORATORIES, INC.** Booth 196 & 197  
36 Bush Avenue  
Port Chester, NY 10573  
(914) 937-1300

Smoke machines and smoke fluid—Underwriters Laboratory listed system.

**S-4 SUPPLY INC.** Booth 43 & 44  
122 E. Laurel Street  
Mullins, SC 29574  
(803) 464-6581

We are a dealer/distributor/manufacturer of rope rescue equipment. We also operate a rope rescue training school which teaches a variety of rope rescue techniques.

**SEAGRAVE FIRE PRODUCTS** Booth 208  
105 East 12th Street  
Clintonville, WI 54929  
(715) 823-3194

"A proud history since 1881. Join the Seagrave challenge."

**SEB EQUIPMENT INC.** Booth 604  
4100 N. Powerline Rd. Bldg. D1  
Pompano, FL 33073  
(305) 975-9769

Innovators of marine rescue & fire fighting apparatus. Demonstrating our Protector 24 Jet driven fiberglass hull with related fire fighting equipment.

**SECURITY SUPPLY INC.** Booth 33  
5414 Beaumont Center Boulevard  
Suite 201  
Tampa, FL 33634  
(813) 886-2217

Mailing Address:  
P.O. Box 262257  
Tampa, FL 33685-2257

Distributors of Federal Signal, Unity, Alerte, Tomar, Mag Lite and other fine products.

**SENTINEL AMBULANCES** Booth 311  
P.O. Box 325  
Gwynedd Valley, PA 19437  
(215) 628-4343

Manufacturers of a complete line of high quality ambulances including Chevrolet C70 chassis modular ambulances.

**SERVUS RUBBER COMPANY, INC.** Booth 34  
1136 2nd Avenue, Box 36  
Rock Island, IL 61201  
(309) 786-7741

Featuring waterproof protective rubber footwear.

**SETCOM CORP.** Booth 173  
1400 Stierlin Road  
Mountain View, CA 94043  
(415) 965-8020

Headsets, helmet communication kits, face mask (SCBA) communication kits for use with both portable and mobile radios.

**SIMON LADDER TOWERS INC.** Booth 401  
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Ephrata, PA 17522  
(717) 859-1176

The world's largest manufacturer of aerial fire equipment. Our product range includes aerials from 55' to 200'.

**SLAGLE'S FIRE EQUIPMENT** Booth 301  
P.O. Box 2184  
Cayce, SC 29171  
(803) 791-4555

Main office: US Highway 58 East/Box 15  
South Boston, VA 24592  
(804) 575-7905

Complete line of new FMC Fire Apparatus, reconditioned trucks, two refurbishing and repair facilities and a complete accessories equipment line.

**SNAP-TITE HOSE INC.** Booth 58  
217 Titusville Road  
Union City, PA 16438  
(814) 438-7616

Leading manufacturer of lightweight hose systems and hardware to the US Fire Service, featuring large diameter hose systems (1 1/2"-6").

**SNORKEL/A FIGGIE INT'L CO.** Booth 405  
P.O. Box 65 Stock Yards Station  
St. Joseph, MO 64504  
(913) 989-4481

On display is a 85-foot "Snorkel" articulated two-boom elevating platform and the "Tele-Squirt" 50 Model B5042 telescopic two-boom water tower/50-foot aerial ladder.

**SOUTHERN AMBULANCE BUILDERS** Booth 310  
833 New Franklin Road  
La Grange, GA 30241  
(800) 241-2304

Ambulances Types I, II, III and emergency first aid supplies.

**SOUTHERN VEHICLE PRODUCTS** Booth 94  
P.O. Box 8000  
Pinellas Park, FL 34664  
(813) 572-9142

Displaying warning lights and sirens.



# LIST OF EXHIBITORS

## SPARTAN MOTORS, INC. Booth 509

1000 Reynolds Road  
P.O. Box 440  
Charlotte, MI 48813  
(517) 543-6400

Custom built fire apparatus chassis for pumpers, aerials, tankers and rescue units.

## TAR HEEL FIRE APP. & EQUIP./WOLVERINE FIRE APPARATUS Booth 705

Rt. 2 Box 378  
Maiden, NC 28650  
(704) 483-3412

Featuring fire apparatus by Wolverine, repair and modifications of all types and quick dump tankers and blitz attack pumpers, our speciality.

## UNIVERSAL RESCUE VEHICLES Booth 602

P.O. Box 1196  
Wake Forest, NC 27587  
(800) 682-8135-NC  
(800) 334-6656-USA

Manufacturer of light and heavy rescue vehicles, remounts and parts for ambulances.

## VERNON SOFTWARE SYSTEMS, INC. Booth 98 & 99

216 Hartford Tpke.  
Vernon, CT 06066  
(203) 643-5997

We have PREP (Pre-planned Response for Emergency Preparedness); a computerized, soft-ware package for dispatching and haz mat tracking. It is available to the fire service.

## VETTER SYSTEMS Booth 307

401 Parkway View Drive  
Pittsburgh, PA 15205  
(412) 787-7970

Featuring high, medium and low pressure lifting bags, leak seal bandages, plugs and bags, backpack vacuum and the heavy duty salvage vacuum.

## VOLUNTEER FIREMEN'S INSURANCE SERVICES, INC. Booth 605

183 Leader Hts. Road  
P.O. Box 2726  
York, PA 17405  
(717) 741-0911

Providing insurance coverages specifically designed to meet the needs of mostly any type of emergency service organization.

## WAJAX-PACIFIC FIRE EQUIPMENT Booth 73

3138 Long Indian Creek Ct.  
Alpharetta, GA 30201  
(404) 442-5562

Manufacturer and supplier of municipal, industrial, forestry fire equipment.

## WALKER STAINLESS EQUIPMENT Booth 108

P.O. Box 358  
Tavares, FL 32778  
(904) 343-2606

Complete line of "Trailblazer" stainless elliptical tanker pumpers and water transport trailers.

## WHEELED COACH CORP. Booth 110

2778 N. Forsyth Road  
Winter Park, FL 32787  
(305) 677-7777

World's largest ambulance manufacturer showing the latest in emergency medical vehicles.

## WHELEN ENGINEERING CO. Booth 86

Rt. 145, Winthrop Road  
Chester, CT 06412-0684  
(203) 526-9504

Audible and visual signaling devices for automotive and industrial applications, including strobe and rotating beacons, lightbars, vehicle sirens and public address systems.

## WINSOL LABORATORIES Booth 145 & 146

1417 N.W. 51st Street  
Seattle, WA 98107  
(206) 782-5500

Manufacturer of cleaning chemistry for firefighters' turnout gear and fire station maintenance.

## ZEPHYR INDUSTRIES INC. Booth 133

600 Twp. Rd #1500 Rd #2  
Ashland, OH 44805  
(419) 281-0317

Firefighting accessories produced from high strength aluminum castings ie: spanners, pike pole brackets, wheel blocks, nozzle holders, hose bridges and span-hammers.

## ZIAMATIC Booth 233 & 234 199 & 200

10 W. College Avenue  
P.O. Box 337  
Yardley, PA 19067  
(215) 493-3618

Showing a new dump valve featuring a quick opening, positive locking ten-inch gate.

## TEAM EQUIPMENT, INC. Booth 46 & 47 37 & 38

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Port Richey, FL 34668  
(813) 848-2424

America's own "Maxiforce" air bag rescue systems, Team's "Bagmates" and "Monsternesh" air bag protectors, partner rescue saws, leak sealing and HazMat equipment.

## TEE-PEE MODEL TOY COLLECTIBLES Booth 118

850 S.E. 1 Avenue  
Pompano Beach, FL 33060  
(305) 941-8521

Miniature fire apparatus collectibles.

## THE CUTTER'S EDGE Booth 64

34636 Navajo Road  
Julian, CA 92036  
(619) 765-0597

Featuring the CE-670-FDV "Ventilation Saw" and fire department style carbide tipped chain for ventilation, rescue and overhaul operations.

## THE MARYLAND FIRE DISPATCH Booth 78

P.O. Box 159  
Northport, NY 11768  
(516) 747-1036

Displaying the latest copies of The Maryland Fire Dispatch.

## THE PROFESSIONAL PRODUCTS DIV. OF THE WARRINGTON GROUP LTD. Booth 69

124 Mt. Auburn Street  
Suite 200  
Cambridge, MA 02138  
(617) 576-4707

Footwear for structural firefighting that meets and exceeds N.E.P.A. 1974-1987 edition standards.

## THUMB PRODUCTS Booth 55

1924 South Patrick Drive  
Indian Harbor Beach, FL 32937  
(800) 354-9854  
Announcing the newest collectible, Theodore Thumbbody, a unique, hand painted ceramic firefighter that's perfect as a gift or hilarious award for the bumbling buddy of the month.

## TONQUISH CREEK FIRE CO. Booth 174 175 & 149 & 150

932 Penniman  
Plymouth, MI 48170  
(313) 451-0161

Quality gifts and antiques, books, buckles, needlework, gold jewelry, statues, children's items, antique Gamewell alarms, etc.

## TRIAD FIRE INC. Booth 169 & 170

330 Pineview Street  
P.O. Box 588  
Kernersville, NC 27284  
(919) 996-2771

Grumman fire apparatus, Holmatro rescue equipment and related accessory sales.

## TURTLE PLASTICS Booth 274

2366 Woodhill Road  
Cleveland, OH 44106  
(216) 791-2100

Mfr. of cushioned tile used in fire truck cabinets to assure dryness and shock absorption. It is also used in fire houses, ready rooms and oxygen holding rooms.

## UNDERWRITERS LABORATORIES INC. Booth 142

1285 Walt Whitman Road  
Melville, NY 11747  
(516) 271-6200

An independent, not-for-profit organization testing for public safety; services include aerial ladder, pumper, and ground ladder certification programs.

# Firehouse Video Training System Booth 50

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or  
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Expo  
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Souvenirs

• T-Shirts  
• Mugs  
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# SPRING SPECIAL



**Quick  
Delivery**

**\$62,811**

Photo includes some extra  
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Offer Expires June 30, 1988.

- a fully dressed Gladiator with all deluxe items included
- 2-door Gladiator
- tilt cab
- color, as required
- wheelbase, as required
- 10 1/4" x 3 1/2" x 3/8" heat treated frame
- RBM 1,939,300 in. lbs.
- air horns
- Cummins L-10 300 h.p. engine
- Allison MT-647 4-speed automatic transmission
- 12 1/2" front bumper extension with aluminum gravel shield
- 12" 3-rib stainless-steel bumper
- chrome tow hooks
- 50 gal. fuel tank
- 14,600 lb. Rockwell front axle
- 22,000 lb. Rockwell rear axle
- "S" cam brakes
- deluxe interior cab trim
- optional rear enclosure

See Your Apparatus Dealer for Sale Terms



## SPARTAN MOTORS INC.

CUSTOM BUILT VEHICLES AND CHASSIS

P.O. Box 440 • 1000 Reynolds Road • Charlotte, Michigan 48813  
Phone (517) 543-6400 • Telex 466261



"You might have only a few seconds to get a HazMat situation under control. So your equipment has to be fast, powerful, and absolutely dependable."



Houston Hazardous Materials Response Team, Houston, Texas.

#### HazMat.

It's come to mean a lot more than just "Hazardous Materials." It means that a life-threatening situation may be out of control. It means that your team might never have to act more quickly or more carefully.

We can help. Over the past 13 years, Vetter products have earned their stripes in countless life-threatening situations. So like you, the Vetter family of products has earned the right to be called "Lifesavers."

In minutes, a Vetter Power Lifting Bag can right an overturned tank truck. A Leak-Sealing Bag can stop the flow of dangerous materials from a tanker or railroad car. A Vetter Leak-Sealing Bandage can seal off a burst pipe. And a Sealing-Plug can prevent the flow of poisons into a sewer system. Versatility, speed and simplicity make these "Lifesavers" indispensable to your HazMat team.

Call or write for a demonstration of the entire Vetter family of

products. We'll show you how easy it is to arrange for HazMat funding. And we'll show you how the Lifesavers can help you get any situation under control. Fast.

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