

# TSB Loss Control<sup>SM</sup>

An FM Global Company

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## *FIRE PROTECTION SYSTEMS/EQUIPMENT MAINTENANCE & INSPECTION SEMINAR*

**MARCH 6-9, 2012**

**Conducted at the TSB Loss Control Training Center in Rome, Georgia**

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TSB Loss Control Consultants, Inc. would like to invite you to our **REVISED AND EXPANDED Fire Protection Systems/Equipment Maintenance & Inspection Seminar** to be conducted at the TSB Loss Control Emergency Services Training Center in Rome, Georgia on March 6-9, 2012.

**SUMMARY OF TOPICS:** This seminar is an intensive 30 hour course emphasizing the benefits of installed fire protection systems and their impact on loss prevention programs. Attendees will learn first hand the principles and practices of maintaining, inspecting, testing, and troubleshooting fire protection and detection equipment to include fire protection water distribution systems, sprinkler systems (wet pipe, dry pipe, pre-action, and deluge), and alarm systems. The program is designed to address the specific fire protection systems and troubleshooting issues of concern to those in attendance.

**FIRST HAND OBSERVATION:** Personnel attending will be provided an opportunity to observe sprinkler systems in operation. Field demonstrations will include the inspection, testing, troubleshooting, and maintenance of systems specifically designed for hands-on training.

**WHO SHOULD ATTEND:** This course is designed to benefit personnel who inspect, test, and maintain fire protection equipment, as well as their supervisors and others having loss prevention and/or emergency response duties.

At past seminars, we have hosted representatives from many industries including paper/forest products, fiber optics, chemical, furniture, semi-conductor, textile, telecommunications, pharmaceutical, utilities, aerospace, automotive, electrical/electronics, building materials, beverage, food processing, general machinery, mining, office equipment, tobacco, and many others.

**BENEFITS OF ATTENDING:** The course curriculum will provide valuable insight into the responsibilities of loss prevention professionals for both the newly assigned individuals and those with previous training.

The challenging and realistic classroom and hands-on training in this seminar is designed to build confidence, increase professionalism, enhance safety, and support ongoing loss control efforts. Field exercises will provide each participant opportunities to observe and trouble-shoot fire protection equipment in operation. The knowledge and skills gained during this seminar will assist industrial organizations in complying with OSHA regulations, NFPA standards, underwriter requirements, and local ordinances. TSB Loss Control programs are developed in accordance with U.S. Department of Labor (OSHA) regulations and are recognized by OSHA as complying with their standard of training.

**COST:** The registration fee for the 3½ day course is \$845.00 per person. The enclosed registration form should be mailed (or faxed) to TSB Loss Control along with a check, money order, or purchase order on or before **February 3, 2012**. If paying by credit card, registration may be completed by calling our office at (706)291-1222.

**EARLY RESERVATIONS:** In order to allow time for active individual participation in all phases of this seminar, enrollment will be limited. Registrations will be accepted on a first come, first served basis. Therefore, we must emphasize that you should **RESERVE YOUR SPACE AS SOON AS POSSIBLE** in order to ensure your confirmed registration.

**HOTEL ACCOMMODATIONS:** Attending personnel will need accommodations for the nights of March 5, 6, 7 & 8, 2012. We suggest the Country Inns & Suites ♦ 231 Hwy 411 South ♦ Rome, Georgia 30161 at a daily cost of \$79.00 (single) or \$85.00 (double). Reservations should be made by February 3, 2012. When calling the hotel (706-232-3380), please mention that you are attending the TSB Loss Control Seminar to receive the above rates. **If you will be arriving after 6:00 PM on March 5, 2012, please be sure to guarantee your reservation for late arrival.**

**DIRECTIONS:** Upon request, we will provide you with detailed driving directions from your location or from any airport in the region to the Country Inns & Suites in Rome and to the TSB Loss Control Training Center.

## AGENDA

### Tuesday – March 6, 2012

- 8:00 AM - Welcome introduction of TSB Loss Control Staff and Instructors
- Safety issues relating to fire systems inspection, maintenance, and testing
- Loss Control Programs from an operations perspective
- Introduction to water based fire protection systems/equipment and their impact on loss control

12:00 Noon - Lunch

- 1:00 PM - Overview of laws, regulations, standards, and standards of care that impact industry and fire protection professionals responsible for maintaining fire protection systems and equipment
- Responsibilities of fire protection systems/equipment maintenance personnel and their role in the loss control program
- Understanding the hazard - an overview of the fire environment, fire control vs. fire suppression technology, challenges of fire extinguishment, and the effectiveness of water based fire protection systems
- Understanding the hazard - this segment will focus on the protection of site-specific hazards
- Fire protection water supplies (system components, inspection, maintenance, and support during emergency response operations)

5:00 PM - Adjourn

### Wednesday – March 7, 2012

- 8:00 AM - Review of the previous days training (questions and answers)
- Fire hydrants: types, inspection, maintenance, flow testing and marking (includes practical skills hands-on training)
- Fire pumps: types, inspection, maintenance, and testing (includes practical skills hands-on training)

12:00 Noon - Lunch

- 1:00 PM - Fire pumps: types, inspection; maintenance, testing continued (includes practical skills hands-on training)
- Water based fire protection systems: types and functions
- Sprinkler head demonstrations

5:00 PM - Adjourn

### Thursday – March 8, 2012

- 8:00 AM - Review of the previous days training (questions and answers)
- Wet pipe and dry pipe fire protection sprinkler system inspection and maintenance (includes practical skills hands-on training)

12:00 Noon- Lunch

- 1:00 PM - Pre-action and deluge fire protection sprinkler system inspection and maintenance (includes practical skills hands-on training)

5:00 PM - Adjourn

### Friday – March 9, 2012

- 8:30 AM - Review of the previous days training (questions and answers)
- Standpipe hose stations: types, inspection, and maintenance
- Fire (attack) hose: inspection, service testing, and maintenance (includes practical skills hands-on training)
- Overview of fire detection and alarm systems: operation, inspection, and maintenance

11:45 AM - Presentation of certificates and critique of the training

12:00 Noon - Adjourn

**TSB LOSS CONTROL RESERVES THE RIGHT TO CHANGE OR ADD CLASSROOM OR FIELD TRAINING ACTIVITIES AS NEEDED**

**TSB LOSS CONTROL CONSULTANTS, INC.**  
**Fire Protection Systems/Equipment Maintenance & Inspection Seminar**  
**March 6-9, 2012**

TSB LOSS CONTROL  
PHONE: 706-291-1222  
FAX: 706-291-2255  
EMAIL: braddoyle@tsblosscontrol.com

The registration fee for the 3½ day course is \$845.00 per person. Payment should be received by TSB Loss Control on or before February 3, 2012. If you or others from your facility wish to attend, please call our office with credit card information or fill out the form below and mail it along with the registration fee (credit card, check, or purchase order) to:

**Full refunds (minus a 7% administrative fee if registration has been paid by credit card) will be granted for cancellations received in writing by TSB Loss Control Consultants on or before February 17, 2012.**  
**NO REFUNDS WILL BE GRANTED FOR CANCELLATIONS RECEIVED AFTER FEBRUARY 17, 2012.**

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NAME(S): \_\_\_\_\_

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COMPANY: \_\_\_\_\_

MAILING ADDRESS: \_\_\_\_\_

CITY: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP CODE: \_\_\_\_\_

PHONE NUMBER: (\_\_\_\_) \_\_\_\_\_

EMAIL ADDRESS TO SEND CONFIRMATION OF ATTENDANCE: \_\_\_\_\_

**When paying by credit card, you may call our office to register or provide your information below**



Credit Card:

Credit Card Number: \_\_\_\_\_

Expiration Date: \_\_\_\_\_

Check or purchase order (P.O.) enclosed for ( ) person(s) @ \$ \_\_\_\_\_ per person for a total of \$ \_\_\_\_\_

Please make check or purchase order (P.O.) payable to: **TSB Loss Control Consultants, Inc.**  
**3940 Morton Bend Road, S.W.**  
**Rome, Georgia 30161**

## ABOUT TSB LOSS CONTROL CONSULTANTS



TSB Loss Control Consultants, Inc. (an FM Global company) is a full service loss prevention and emergency response training organization. We provide basic and in-depth instruction and guidance as well as hands-on training in every area of industrial emergency response including all levels of industrial fire brigades, hazardous materials emergency response teams, and technical rescue teams, and emergency medical personnel. We also train those with leadership and command responsibilities within your organization to perform effectively and safely at their designated levels; those with the responsibility for maintaining your fire detection and protection systems and special hazard protection systems; and we provide specialized custom designed training to meet the many site specific needs of your organization. We can assist in the analysis and troubleshooting of installed fire protection and special hazard protection systems and we provide on call emergency response for our customers desiring that level of service. In addition to our extensive training capabilities, TSB Loss Control can provide comprehensive emergency response consulting services to include the development of pre-incident plans, fire prevention plans, emergency action plans, evacuation procedures, response team organizational plans, and response team procedures. For assistance in any area of industrial emergency services, call TSB Loss Control Consultants, Inc., your full service loss prevention and emergency response training organization.

[www.tsblosscontrol.com](http://www.tsblosscontrol.com)

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