



**2013 CHEMGUARD
FOAM FIRE PROTECTION
SYSTEMS TRAINING**

DESIGN & SPECIFICATIONS TRAINING

SERVICE & MAINTENANCE TRAINING

- Mansfield, Texas
- October 7th - 11th, 2013

CHEMGUARD

FOAM SYSTEMS DESIGN & SPECIFICATION TRAINING

TUITION: \$625

This program will include all areas of the design, equipment selection, foam agent application, and installation of fixed foam systems for a variety of hazards in accordance with the appropriate NFPA standards. Special emphasis will be directed to the identification and specification of **all** component parts to each of the different types of fixed foam systems. This program is recommended for all personnel involved in the specification, design, installation, or commissioning of foam systems. Note that FREE catered lunch will be provided for each day of training.

TRAINING AGENDA

DAY 1

- Foam Agents – AFFF, Class A, High-Expansion
- Foam System Discharge Devices & Mobile Equipment
- Foam System Component Requirements
 - Bladder Tank Systems
 - Pump Systems
 - Line Proportioner Systems
- Sprinkler Systems – Types and Applications

DAY 2

- Foam System Design Procedures and Bill of Material Preparation
 - Closed Head Foam Water Sprinkler Systems & Flammable Liquid Storage – NFPA 16 and 30
 - Aircraft Hangers – NFPA 409
 - High-Expansion Systems – NFPA 11

DAY 3 (ends at approx. 1:00 pm)

- Fuel Storage Tanks – NFPA 11
- Truck/Rail Car Loading Facilities – NFPA 11 & 16
- Foam System Check-out Procedures
- Bladder Tank Filling Procedures
- Final Exam

MANSFIELD 2013 TRAINING DATES

- October 7th, 8th, and 9th
- Registration Deadline: September 20, 2013

FOAM SYSTEMS SERVICE & MAINTENANCE TRAINING

TUITION: \$500

This program will provide an overview of the basic types of fixed foam systems but will focus on the correct service and maintenance procedures for the various systems. Students will have an opportunity for actual hands-on experience on foam testing procedures, bladder tank filling and more. Note that FREE catered lunch will be provided for each day of training.

TRAINING AGENDA

DAY 1

- Foam Agents – AFFF, Class A, High-Expansion
- Foam System Discharge Devices & Mobile Equipment
- Foam System Component Requirements
 - Bladder Tank Systems
 - Pump Systems
 - Line Proportioner Systems
- Sprinkler Systems – Types and Applications
- Overview of Foam Systems Design

DAY 2 (ends at approx. 3:30 pm)

- Foam: The Environment and Disposal Issues
- Fixed Foam System Commissioning Procedures
 - Refractive Index Testing
 - Conductivity Testing
 - Bladder Tank Filling
 - Oscillating Monitor Adjustment and Winterizing
 - Pressure Regulating Valve Adjustment and Testing
- Final Exam

***Note: This program will also include live fire demonstrations of AFFF, Class A, and High Expansion Foam, a tour of our manufacturing facilities, and a demonstration of foam testing in accordance with UL 162 test procedures. Demos will also be performed for the Design School**

MANSFIELD 2013 TRAINING DATES

- October 10th and 11th
- Registration Deadline: September 20, 2013

FOAM SYSTEMS TRAINING ENROLLMENT FORM

CHEMGUARD - Mansfield, Texas

REGISTRATION/ENROLLMENT: To register for this program, mail or FAX (715-732-7914) the enrollment form to Training Services at Tyco Fire Protection Products, One Stanton Street, Marinette, WI 54143-2542, email to training@tycofp.com, or call 800-862-6785 Ext. 73536.

Please Print or Type

NAME: _____
First Name Middle Initial Last Name

COMPANY: _____ TITLE: _____

DIVISION: _____

E-MAIL: _____

MAILING ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

PHONE NO.: _____ FAX NO.: _____

Are you a citizen or legal permanent resident of the United States of America?

Yes No

If you marked 'No,' then we will contact you to complete the required Tyco Global Trade Compliance process prior to your confirmation into the training.

TUITION: **\$625 Design & Specification Training**
 \$500 Service & Maintenance Training

Check or Purchase Order Number MUST accompany application. Balance must be paid PRIOR to attending.

To pay by credit card, please fill out the credit card information on Form T-2008067-03 and fax to 715-732-7914 or enroll online and pay at www.onlinetechxchange.com.

INTERNATIONAL CUSTOMERS: CHECKS DRAWN ON U.S. BANK MUST ACCOMPANY APPLICATION.

Company Check (*check MUST include the name of the student(s) AND class number(s) for which the check is covering*)

Wire Transfer (*wire transfer MUST include the name of the student(s) AND class number(s) for which the wire payment is covering*)

Bill My Company (Enter purchase order if applicable.) Purchase Order # _____

HOTEL

We have set aside a block of rooms which will entitle you to a special room rate at:

Holiday Inn Express Mansfield, Texas

Room Rate: \$85.00 per night

Address 201 Hwy 287 North Mansfield, Texas 76063

T: 817-453-8722 F: 817-453-8792

www.hiexpress.com/mansfieldtx

Hotel payment is your responsibility and is not included in the Foam School tuition. **You** are responsible for making your own hotel reservations. The minimum notice to cancel your hotel reservations is 48 hours prior to arrival.

*All class room training will be conducted on the hotel premises. Shuttle Service will be provided for manufacturing tours and hands on Demos at the CHEMGUARD facility.

Please select your preferred training course:

DESIGN & SPECIFICATIONS TRAINING DATES

MANSFIELD TRAINING DATES

October 7-9, 2013
(Enrollment Deadline September 20, 2013)

SERVICE & MAINTENANCE TRAINING DATES

MANSFIELD TRAINING DATES

October 10-11, 2013
(Enrollment Deadline September 20, 2013)