



OFFICE OF THE UTAH STATE FIRE MARSHAL

And

Utah State Fire Marshal's Association

Presents

FIRE PROTECTION SPRING CONFERENCE

We are pleased to announce the presentation of three Fire Protection Classes for the benefit of Authority's Having Jurisdiction, Inspectors, Commercial Kitchen Owners and the Fire Protection Service Industry.

Where: ***Cabela's*** **Lehi Conference Room**

2502 Cabela's Blvd, Lehi, Utah 84043

(I-15 to Timpanogos Highway, Lehi, East to – Digital Way
(E. frontage road), North to Adobe Way, East to Cabela's
Blvd.)

When: June 16, 17, 18, 2015

Time: 09:00 a.m. to 5:00 p.m.

Cost: There will be a nominal charge to cover the cost of course materials and certification for all industry members for the Badger Factory Extinguisher Service Certification | There is *no charge* for AHJ participation.

For the June 17, 18 classes there is no charge.



FIRE PROTECTION SPRING CONFERENCE

Badger Factory Training “Badger Extinguisher Service Certification”, Portable Fire Extinguisher Service Best Practices



Instructor: J.R. Nerat, Technical Support Manager Portable Fire Extinguishers, NFPA 10 Technical Committee

Technicians, and AHJs are asked to contact Carla Hill for registration information for this day's activities.

All applicants are asked to fill out an application, there will be a \$195.00 charge to cover the costs for course materials and certification. *(AHJs, contact Carla Hill, you will be allowed to attend on a complimentary basis.)*

Carla Mar Hill

Regional Sales Manager – Northern Rockies
Kidde Safety | Edwards Signaling | Badger Fire
UTC Building & Industrial Systems, Fire and Security
C: [\(919\) 257-3396](tel:9192573396) | Carla.Hill@KiddeUS.com

June 16, 2015: Registration for this day will begin at 08:30. Start time is 09:00 a.m.

Recent changes within the 2010 edition of NFPA-10 now place added emphasis and importance on the qualifications of personnel responsible for servicing portable fire extinguishers. These new code driven fire extinguisher servicing requirements apply to anyone performing annual maintenance, recharge or hydrostatic testing of fire extinguishers. Paragraph 7.1.2.1 requires persons performing maintenance and recharging of extinguishers to be certified. Service related requirements specifically reference utilization of the manufacturer's service manuals and recommendations. (Reference: 4.4.2, 7.1.2.2, 7.3.1.2.1, 7.3.2, 7.4.1.2, and 8.1.2.1)

To help address these product service training needs, Badger offers this formal and comprehensive 8-hour factory service certification program for properly servicing Badger fire extinguishers. This factory fire extinguisher service certification program differs from other generic certification programs which typically only cover general NFPA-10 requirements, by additionally addressing all the product specific service and essential code related information necessary to properly perform extinguisher service on Badger models.

Each attendee of the Badger certification program is provided with a current copy of NFPA-10, all the equipment service manuals, technical bulletins, product bulletins, MSDS sheets, support materials and instructions necessary to properly address performing fire extinguisher service. Only those personnel attending the full 8-hour program and passing the 25 question written examination receive a Badger factory service-training certificate valid for 4 years. Badger documents and maintains a database file on each certified attendee and the company that they are employed by.

*Major Causes of Fire Related Deaths and Injuries:
Unattended Smoking Materials – Children Playing with Matches or Lighters – Grease Laden Exhaust Systems*

FIRE PROTECTION SPRING CONFERENCE

Protecting Commercial Kitchens from Fire
Don Pfleiderer, CESC, CESI



June 17, 2015 – For this day's activities fill out the application below and contact the Office of the State Fire Marshal.

09:00 Introductions, program overview

09:15 Part 1 Maintenance and Inspections

Cause and Effect: Grease buildup causes and effects. Hidden Dangers

10:30 15 Minute Break (*Sponsored by The Utah Fire Marshal's Association*)

10:45 **How NFPA and ANSI Standards Work Together to Reduce Fire**

ANSI-IKECA C10 Cleaning Standard.

Fires Results of Inadequate cleaning

12:00 60 Minute Lunch (*You are on your own.*)



13:00 National Inspection Program- Proper Inspection Techniques in Use

14:00 **The Importance and requirements of Service & Deficiency Reports, Hood labels and photographs.**

14:15 Part 2 Construction, Design, and New Technologies

14:30 Type 2 systems – Never used for grease exhaust.

Recommended equipment and design guidelines for Type 1 Systems

14:45 15 Minute Break (*Sponsored by the Utah Fire Marshal's Association*)

15:00 Hood Types

15:30 Fans Types

16:00 **Roofs – Grease containment vs. EPA Regulations: PCU's and New Technologies –**
Environmental units – Electronic Precipitators, UV Filtration Systems, High efficiency hood filters.

17:00 End of Program

Major Causes of Fire Related Deaths and Injuries:

Ignored Smoking Medium – Children Playing with Lighters and matches – Grease Laden Exhaust Systems

FIRE PROTECTION SPRING CONFERENCE

Expertise – Service Certifications and Uniformity of Service are Essential

Grant Mogford, CECS, CECI

Flue Steam Inc. 

June 18, 2015 – For this day's activities fill out the application below and contact the Office of the State Fire Marshal

09:00 Introductions, program overview

09:15 **Professionalism**

Service Certifications and Uniformity are Essential.

How does an AHJ or a facility manager determine if service providers are qualified?

10:00 **Certification Requirements** – What does “*shall be inspected (cleaned) for grease buildup by a properly trained, qualified and certified company or person.*” NFPA 96. Mean?

10:30 15 Minute Break (You are on your own.)

10:45 **Education builds character** in this industry.

Training schools, Associations, On-the-job Training and winging-it with on-line videos.

11:15 In what way do ASHRAE, the International Fire Code, International Mechanical Code, NFPA 96, and OSHA Codes apply to industry Certifications?

12:00 60 Minute Lunch (You are on your own.)

13:00 **Introduction to IKECA/ANSI C10-2011** Standard for Cleaning

13:20 Standard for the Methodology for Inspection of Commercial Kitchen Exhaust Systems

13:25 **Introduction to IKECA/ANSI M10-201? (not yet released)**

Standard for Maintenance of Commercial Kitchen Exhaust Systems

13:30 **International Kitchen Exhaust Cleaning Association**

Membership, Certifications and Training Opportunities. Why CEU's are so very important.

14:00 Who offers “Continuing Education Units” (CEUs)? And in why are “CEUs” important?

15:00 End of Program



*Major Causes of Fire Related Deaths and Injuries:
Unattended Smoking Materials – Children Playing with Matches or Lighters – Grease Laden Exhaust Systems*



OFFICE OF THE STATE FIRE MARSHAL
2015 ANNUAL FIRE PROTECTION CONFERENCE
June 17–18, 2015

Conference Registration form: (Please print legibly) (Dead Line Registration June 01, 2015)

Company Affiliation: _____ Participant Name: _____

Phone: _____ eMail Address: _____

Address: _____ City/Town: _____

- Kitchen Fire Protection Training, Don Pfleiderer, Enviromatic Corporation.
- Professionalism – Service and Training Certifications are Essential, Grant Mogford, Flue Stream, Inc.
Those attending this class will receive the “ANSI/IKECA C10-2011 Standard for Cleaning of Commercial Kitchen Systems.”

Hotels/Hostels - Near Cabela’s and Thanksgiving Point (Student is on their own.)

SpringHill Suites Lehi at Thanksgiving Point, 2447 West Executive Parkway, Lehi 84043 – 801-341-6970

Courtyard Lehi at Thanksgiving Marriott, 2801 West Club House Drive, Lehi, UT 84043 – 801-768-1174

Hampton Inn – Thanksgiving Point, 3576 North Maple Loop, Lehi, UT 84043 – 855-271-3622

Hilton Home2 Suites – 3051 Club House Drive, Lehi, UT 84043 – 801 753-5430

Restaurants / Food Availability (Student is on your own.)

Cabela’s Restaurant and Snack bar is available for lunch and snacks. (Best Food Ever!)

Traverse Mountain Outlets – (East of I-15)

234 – Anne’s Hand-Rolled Pretzels

355 – Bona Vita Italian Bistro - Excellent

353 – Johnny Rockets, Burgers & Fries

252 – Rocky Mountain Chocolate Factory

355 – Zogo All Natural Yogurt

Soupers – Soup, Salads, Sandwich

Zaxby’s – Chicken dishes, Sandwiches, and
Homemade Root Beer

JCW’s – Da-Best Burgers, Shakes & Malts

Firehouse Subs – Top of the ladder good!

Thanksgiving Point

(Timpanogos Highway, West of I-15)

J-Dogs – To die for hot dogs!

Cubbys – Salads↑ / Chicago Beef Burgers

Costa Veta – Mexican / South Western

This conference requires two applications to be filled out, Badger/Kidde and State Fire Marshals’.

This application does not address the June 16 class.

Please contact Ms. Carla Hill for June 16, information.