My thanks to John Cholin for serving as our guest speaker at our February 2, 2009 meeting. We had an excellent presentation and very informative question and answer session on the subject of dust explosions and associated hazards. Without a doubt, the members of our Chapter are very fortunate to be able to tap into such in-house expertise!

The topic of our March meeting is going to be “Microbiological Corrosion – Prevention & Inspection Requirements” presented by Pete Carey of Potter Signal. This should be a unique presentation and discussion so I urge everyone to attend.

The National Fire Protection Association (NFPA) has launched the Fire Sprinkler Initiative: Bringing Safety Home. The Fire Sprinkler Initiative will provide materials and resources to people and organizations working to encourage the adoption of requirements for automatic fire sprinklers in new one- and two-family homes.

Currently, 80 percent of fire deaths occur in the home, killing nearly 3,000 people each year. The Fire Sprinkler Initiative is dedicated to saving lives through the use of this proven technology. Homes with automatic fire sprinklers and working smoke alarms reduce the risk of an occupant dying in a fire by 82 percent.

The Fire Sprinkler Initiative will include a variety of proven and effective ways that home fire sprinkler advocates can communicate the impact and importance of sprinkler requirements. The Initiative’s Web site — www.firesprinklerinitiative.org — will be the source of materials advocates can use when talking to community leaders, elected officials, and others to get home sprinkler requirements in place, either through ordinances or adoption of model safety codes.

Finally, our 2009 Technical Seminar is set for Friday, April 24 at the Holiday Inn at Newark Liberty Airport. More details will follow so keep the date open so you can attend.

I look forward to seeing everyone at our next meeting on March 2, 2009.

David Gluckman
NJSFPE Chapter President

http://www.sfpe.org/Chapters/NewJersey.aspx
NJ SFPE Membership
Meeting Minutes
February 2, 2009

The February 2009 meeting was held at the Hanover Manor, our normal venue. Chapter president Dave Gluckman presided. The minutes of the January 2008 meeting were read by the Secretary and accepted by the membership. The Treasurers report was read and accepted by the membership.

Members also had a short briefing by Rich Reitberger on the upcoming Spring Technical Seminar - “Fire Protection Technology and Going Green” to be held on Friday April 24, 2009 at the Holiday Inn, 160 Frontage Rd., Newark Liberty Airport, Newark, NJ. Also the Annual Golf outing at West Point is tentatively booked for June 22nd.

The Guest speaker for the evening was NJSFPE First Vice President John Cholin, J.M. Cholin Consultants (201-337-8621) jmc@jmcholinconsultants.com. John gave a very informative presentation on a dust explosion incident he worked and the resulting investigation on the cause, origin and implications to the existing codes and standards regarding dust collection equipment. John brought the audience through a very through analysis of the science involved and the reactions that took place. His presentation was well received and educational.

The meeting adjourned at the end of the presentation.

Our Condolences to Tom Kuhta

Tom Kuhta’s mother (Daisy) passed away on Feb 4th at the age of 85. Tom has been an active member of both the NJ and NY SFPE chapters for many years. We offer Tom and his family our prayers during this difficult time.

For those of you who would like to send a sympathy card, Tom’s address is as follows:

Thomas Kuhta
85 Greentree Road
Clifton, NJ 07013

February 2, 2009
Dear Chapter Supporter,

As you know, the New Jersey Chapter of the Society of Fire Protection Engineers relies on advertiser support to help defray costs of running the chapter. We solicit advertiser participation on an annual basis, consisting of ten (10) issues. The cost of a business card ad for the one-year subscription is $100.00, which runs from September through June. These “ads” are really contributions to the chapter that supports its educational mission through chapter programs, seminars, etc.

For those firms currently advertising and for those that are interested we are soliciting your participation for the 2008-2009 Chapter year. We hope you are willing to support the Chapter activities with an ad subscription for this year. If so, please make out your check, in the amount of $100.00, to the New Jersey S.F.P.E., enclose it with your camera-ready artwork or PDF file for the business card ad as you want it to appear and send these to the address below.

Robert E. Murray.
214 W. Clarke Avenue
South Plainfield, New Jersey 07080

We will then publish it in the next Fusible Link.
January 20, 2009

To: Fire Code Update Course Attendees
    Presented by Davidson Code Concepts, LLC

During the presentation I informed you I would seek further clarification on the application of the requirements found in the new fire code in relation to the fact that a new section of administrative code had been added, NJAC 5:70-3.1(d).

I was afforded an opportunity to meet with the Director of the DCA, Division of Codes & Standards and the lead staff that worked on the adoption of the updated Uniform Fire Code. As a result of a detailed and positive discussion, the following shall serve as guidance for your application of the new fire code.

In applying the Subchapter III requirements you have to make sure you respect the relationship of the Uniform Construction Code. References to this relationship can be found in NJAC 5:70-1.4(e), NJAC 5:70-4.2(d), NJAC 5:70-4.3 and the new section NJAC 5:70-3.1(d).

It is not the intent of the new Uniform Fire Code (UFC) Subchapter III provisions to require buildings and fire protection or building service equipment related to the construction and occupancy of the building to be upgraded. The UFC serves as a maintenance code in this case.

In those cases where the code language has installation and/or upgrade related provisions it is intended to be applied to process equipment, *(which is regulated by the UFC not the UCC)*, and it is intended to be applied to those processes and activities that occur in buildings or on premises and involve hazardous substances or materials.

If you have any doubt as to the application of a section that would require what appears to be a retroactive installation of safety equipment, systems or devices or an upgrade of existing ones, confer with the Construction Official of your jurisdiction. The requirement may already have been contained within the construction code at the time of establishment of the use or activity, or the occupant may have "changed the character" of the activity in the building which would require application of the UCC, Subchapter 6, Rehabilitation Subcode.

It is the intent of the fire code to require correction of unsafe activities that may threaten the occupants, the public generally, emergency responders or the property.

If you need further clarification on the relationship between the new language and the UCC based upon my presentation you can contact my firm or the DCA, Division of Codes & Standards, Code Assistance Unit.

As we move forward you should expect there to be additional adjustments to Subchapters III and IV to further clarify the application of the new fire code provisions.

Sincerely,

Robert J. Davidson
Fire & Life Safety Consultant
CEU Approved*
“Hand’s on”
Fire Protection Seminars
With Live Fires

Fire Pumps
Sprinkler Systems
Fire Detection
Warehouse Fire Protection
NFPA 25
Sprinkler Plan Review

* NY,NJ,CT,PA Building & Fire Officials
2009 Schedule

Module 1, Water Supplies and Sprinkler Systems: 3/30 & 9/21
Description: This 1 day seminar is a mix of classroom and live demonstrations that reviews the various water supplies for fire protection systems including suction, pressure, and gravity tanks, fire pumps, etc. The seminar overviews the various components of automatic sprinkler systems, and the wet pipe sprinkler system. "Hands on" activities include water supply testing, analyzing of test results, fire protection control valve inspection, and live fires with sprinkler activation. NFPA 25 testing requirements for wet pipe and control valves are reviewed and demonstrated.

Module 2, Dry Deluge & Pre-Action Sprinkler Systems: 3/31 & 9/22
Description: This 1 day seminar is a mix of classroom and live demonstrations that reviews the components and operation of the dry, pre-action and deluge sprinkler systems. Fire detection systems are overviewed on how they interact with the pre-action and deluge systems. "Hands on" activities include tripping and resetting the dry pipe, preaction and deluge valves. NFPA 25 testing requirements for these systems are reviewed and demonstrated.

Module 3, Automatic Fire Pumps: 4/1 & 9/23
Description: This 1 day seminar is a mix of classroom and live demonstrations that reviews automatic fire pumps including drivers, controllers and various components. "Hands on" activities include conducting an annual fire pump test on a diesel vertical turbine and electric booster pumps. Students will graph fire pump test data and learn how to evaluate fire pump performance. NFPA 25 testing requirements for fire pumps and controllers are reviewed and demonstrated.

Module 4, Maintaining Water-Based Fire Protection Systems: 5/14-15, & 11/12-13
Description: This 2 day seminar is a mix of classroom and live demonstrations that reviews NFPA 25 including how to test various fire protection equipment to meet the NFPA standard. "Hands on" activities include testing of: control valves, wet, dry, pre-action and deluge valves, and activation of sprinklers via live fire. Conduct annual fire pump test and water supply testing. Students will graph fire pump test and water supply data and learn how interpret test results.

Description: This 1 day seminar is a mix of classroom and live demonstrations that overviews fire detection and alarm systems. Initiating devices, control units, notification devices, wiring methods, and inspection & testing of NFPA 72 are discussed. "Hands on" activities include fire detection demonstrations.

Module 6, Warehouse Fire Protection: 5/12-13, & 11/10-11
Description: This 2 day seminar is a mix of classroom and live demonstrations that overviews NFPA 13 and 30 regarding warehouse fire protection. Topics covered include hydraulically calculated sprinkler systems, common warehouse problems, general storage and rack storage sprinkler requirements, commodity classification, ESFR sprinklers, flammable & combustible liquid storage sprinkler requirements and fire doors. "Hands on" activities include ESFR, ELO, and large drop sprinklers live fire demonstration and fire door drop testing.

Module 7, Sprinkler Plan Review: 4/2-3 & 9/24-25
Description: This 2 day seminar is a mix of classroom and live demonstrations that overviews NFPA 13 including evaluating and selecting NFPA standards, reading drawings and identifying components, system design approaches, evaluating water supplies, and reviewing hydraulic calculations. A plan review workshop of sprinkler plans and hydraulic calculations is included. "Hands on" activities include water supply testing, overview and demonstration of wet, dry, pre-action and deluge sprinkler systems, sprinkler activation via live fire.

We offer a 20% discount to Building and Fire Officials, see chart below. The cost includes a continental breakfast and afternoon beverages and snacks. A full service cafeteria is available on site for lunch at student cost.

Visit: www.chubb.com/lcu for more information and registration forms.

Contact: Sam Lee, 908-903-7172, slee@chubb.com

Location: Chubb Services Corp.
15 Mountainview Rd., Warren, NJ 07059
at Exit 33 Interstate 78, 35 minutes from NYC

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Loss Control University
2009 Program Registration

Company: ______________________________ Policy #: __________________
Street: __________________________________________________________
City: __________________________ State: ________ Zip: ________________
Name: ______________________________ Title: ________________________
Email: ______________________________ Telephone: __________________

For additional participants, attach a sheet with contact information for each person.

<table>
<thead>
<tr>
<th>Module</th>
<th>Course Description</th>
<th>Duration</th>
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<td>Module 6</td>
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<td>05/12/2009</td>
<td>11/10/2009</td>
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<tr>
<td>Module 7</td>
<td>Sprinkler Plan Review</td>
<td>2 days</td>
<td>04/02/2009</td>
<td>09/24/2009</td>
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1 day = $350
2 days = $680
3 days = $990
4 days = $1260
5 days = $1450

Number of Days: __________ Cost per Person: __________
Number of Participants: __________ Total Cost: __________

Chubb policyholders, appointed agents and brokers, code enforcement officials, and fire fighters receive a 20% discount

Registration can be reserved by submitting form to:
Email: silee@chubb.com
or Fax: 908.903.7187

Payment by check or purchase order must be received at least 14 days prior to the seminar to remain enrolled. Exceptions can be requested by contacting Sam Lee at silee@chubb.com or 908-903-7172.

To complete enrollment, submit the form and payment to:
Chubb Services Corporation
15 Mountain View Road
Mail Stop #E100
Warren, NJ 07059

Make checks payable to Chubb Services Corporation. Credit card payments are not accepted. Upon receipt, a paid invoice will be returned.
MEETING NOTICE

Date: March 2, 2009

Place: Hanover Manor
16 Eagle Rock Avenue
East Hanover, NJ

Price: $26.00

Dinner: 5:00-6:00 (Cash bar for mixed drinks)
Dinner at 6 PM

Speaker(s): Pete Carey of Potter Signal

Topic: “Microbiological Corrosion – Prevention & Inspection Requirements”

Please note for this meeting:
All officers, directors and committee chairman are requested to attend a meeting at 4:00 p.m. at the Hanover Manor.

PLEASE COMPLETE AND RETURN WITH YOUR CHECK PAYABLE TO “SFPE NJ CHAPTER” TO:

Vicki Serafin
Affiliated FM
400 Interpace Parkway, Bldg C - 3rd Floor
Parsippany, NJ 07054-1196
vicki.serafin@affiliatedfm.com

OR PAY AT THE DOOR

NAME: ________________________________________________________________

COMPANY: _________________________ TELEPHONE: ______________________
### Meeting Dates/Programs 2008-2009

<table>
<thead>
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<td>March 2</td>
<td>MIC—Microbiological Corrosion—Prevention &amp; Inspection Requirement—Pete Carey, Potter Signal</td>
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<tr>
<td>April 24</td>
<td>Seminar</td>
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<tr>
<td>May 4</td>
<td>Installation Issues with CPVC Piping</td>
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<td>June 1</td>
<td>High Volume, Low Speed Ceiling Fans vs. AS Activation</td>
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Mobile 973-493-0369
VM & Fax 866-395-6172
Member – SFPE & NFPA
sargeslicer1@myiboes.com

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**JMCC**

John M. Cholin P.E., FSFPE, M.E.E.
J.M. Cholin Consultants, Inc.
Fire Protection Engineering and Consulting Services
101 Roosevelt Drive, Oakland NJ 07436 USA
Telephone: 201-337-8621 • Fax: 201-337-5603
jmcc@jmccholinconsultants.com • www.jmccholinconsultants.com

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President
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Email: info@cityfire.com

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**GB Risk Consulting**

Glenn D. Buser, P.E.
201-891-1405
201-450-7559 (Cell)

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National Account Manager

ADT Security Services, Inc.
665 Route 46 West Suite 200
Fairfield, NJ 07004
Tel: 973 439 6477
Fax: 801 327 0769
email: rvolinski@adt.com
2008-2009 Chapter Committees

STANDING COMMITTEES

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Ed Armm, Chairman
Consulting - Peter Rullo

Arrangements
Vicki Serafin, Chairperson

Membership
John Cholin, Chairman

Nominating
Glenn Dietz, Chairman
Chuck Gandy
Glenn Buser

Scholarship Fund
Chuck Gandy, Chairman
Ed Armm
Mike Machette
Alternates: Rich Reitberger, Jim Tolos

Auditing
Joe Janiga, Chairman
John Warnet

Archivist
Rich Reitberger, Chairman
Nicole Smith

Historian
Jim Tolos

Communications
Fusible Link—Brad Hart
Ana Crisostomo—Coordinator
Mailing/Automation/e-mail—Vicki Serafin, Chairperson

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Jim Tolos, Chairman
Joe Janiga - Co-Chairman

Career Recruitment
Al Dopart, Chairman
Glenn Dietz
Dave Gluckman

Golf Outing
Richard Reitberger, Chairman
Joe Janiga

Awards
Frank Savino, Chairman
Rich Reitberger

PE Examination
John Cholin, Chairman
Joe Janiga
Mike Newman
Chuck Gandy

Chapter Seminar/Field Trip
Richard Reitberger, Chairman
Dave Gluckman
Joe Janiga

Legislative
Rich Reitberger, Chairman
Vinnie Fichera
Jerry Naylis

Finance
Rich Reitberger - Chairman
John Cholin
Bob Murray