



Society of Fire Protection Engineers

New Jersey Chapter

Editor-Fusible Link
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President – Joe Janiga – 973-541-6774
First V.P. – Chuck Gandy – 973-398-1445
Second V.P. – Sarge Slicer – 973-402-2200
Past President – Peter Rullo – 732-635-4454
Director – Bob Malanga – 908-876-3255
Director – Pat Egan – 973-402-2200

Treasurer– Rich Reitberger – 973-541-6776
Asst. Treasurer – John Cholin – 201-337-8621
Secretary – Frank Savino – 908-688-0300
Asst. Secretary – Brad Hart – 212-837-0827
Director – Dave Gluckman – 973-734-3661
Director – Glenn Dietz – 973-822-7396

FUSIBLE LINK

www.njsfpe.com

May 2001

NOMINATION FOR OFFICERS AND DIRECTORS

The following is an excerpt of a letter from Peter Rullo, the chairman of our nomination committee:

As per the Nomination Section of the New Jersey Chapter of the Society of Fire Protection Engineers Constitution and By-Laws, the Nominating Committee submits the following slate of Officers and Directors for election at the Business Meeting. The meeting is scheduled for Monday, June 4, 2001.

President - Chuck Gandy
First VP - Sarge Slicer
Second VP - Rich Reitberger
Treasurer - Glenn Dietz
Asst. Treasurer - John Cholin
Secretary - Dave Gluckman
Asst. Secretary - Brad Hart

The following member-at-large: Pat Egan enters his second year of his first two-year term as director. Edgar Nova and Bob

Murray are nominated for their first year of their first two-year term as directors. Frank Savino enters his first year of his second two-year term as a director.

Any member with a desire to run as a candidate for Chapter Officer or Director may contact Mr. Richard Reitberger at (973) 483-1098 at least four weeks prior to the Annual Business Meeting. In accordance with New Jersey Chapter By-Laws, candidates must submit the signature of five voting members of the New Jersey Chapter SFPE along with their letter of intention to run any of the above positions. The deadline is May 7, 2001.

Program for May Meeting

As you know, the weather on the first Monday of Both February and March dictated that the meetings be cancelled. It has been deemed appropriate to combine the programs which address the same issue from different points of view.

Bob Malanga, P.E. will discuss the pending "Performance-Based" Building Code from his concerns as a Fire Protection Engineer. Bob presently operates his own consulting service. He is a Graduate of the University of Maryland and other institutes of Engineering. For complete biography of Bob see the February issue of the *Fusible Link*.

Gary Lewis will discuss the pending "Performance-Based" Fire Code. Gary is the Construction and Fire Official of Summit, New Jersey. Gary was chief Fire Inspector of Fairfield, New Jersey for over 13 years before accepting his position as the Chief Inspector for Summit. He is the immediate past-president of the New Jersey Fire Prevention and Protection Association; an adjunct Fire Protection Instructor at Essex County College; a member of the NJ Advisory Committee of Dept. of Community Affairs on ICC Codes, representing the NJ Building Officials. Lewis is a Charter Member of the Advisory Committee on the NJ Fire Safety Code. For a complete biography see the March issue of the *Fusible Link*.

NOTE: It is recognized that only a few N.J. Chapter members are involved in the actual details of designing fire safe structures. However, ALL of the Chapter members will be in some way involved during the rest of their careers in Fire Protection Engineering, be it approving the designs, maintaining the special designs, furnishing systems which make the designs work or in similar activity.

Performance-Based (Objective-Based in Canada) have been widely used in Australia, New Zealand, Germany and other industrial countries for a number of years. Reports indicate they have been successful in many ways solving economical problems associated with

relatively large complexes, innovative designs, increasing life and fire safety in buildings, etc. **Your Input Would Be Appreciated.**

GEORGE KOUTSOUBIS PE

SENIOR ENGINEER

ALPHA-OMEGA ENGINEERING PA

235 Water Street • Perth Amboy NJ 08861

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For More Info: www.AOServices.Net

Notice for Candidates Who Wish to Take P.E. Examination in October

New Jersey is one of the 14 states which does not per se recognize title licenses for professional engineers. New York is another.

If you wish to take the National Examination for Fire Protection Engineers, the exam will only be given in October of each year. However, it is generally required that the application for taking the exam be received by the state you choose early in June of the same year. For your information the following addresses et al are provided:

CONNECTICUT

State Board of Examiners for Professional
Engineers and Land Surveyors

The State Office Building, Room G-3A

165 Capital Avenue

Hartford, CT 06106

Jane Hardy, Senior Clerk

Tel.: 860-566-3290

Fax: 860-566-7630

PENNSYLVANIA

State Registration Board for Professional
Engineers, Land Surveyors and Geologists

P. O. Box 2649 (124 Pine St. 17101)

Harrisburg, PA 17105-2649



Charles L. Gandy, P.E.
Chief Fire Protection Engineer

500 INTERNATIONAL DRIVE, SUITE 321
Mt. Olive, NJ 07828

Tel (973) 448-0900
Fax (973) 448-1290

J. Robert Kline, Administrative Asst.
Tel.: 717-783-7069
Fax: 717-787-7769

MASSACHUSETTS

Board of Registration of Professional
Engineers and Land Surveyors
Leverett Saltonstall Bldg. Room 1512
100 Cambridge Street
Boston, MA 02202

Marie DeVeau, Administrative Asst.
Tel.: 617-727-9956/9957
Fax: 617-727-2197

DELAWARE

Delaware Association of Professional
Engineers
2005 Concord Pike
Wilmington, DE 19803

Margaret Abshagen, Executive Director
Tel.: 302-577-6500
Fax: 302-577-6502

paper, flammable liquids and electrical equipment. The researchers avow that compared with conventional extinguishers, the water-mist extinguisher is inexpensive and efficient in suppressing these fires. Additionally its use requires less clean-up time, it's environmentally safe and does not present corrosive problems associated with many other extinguishers. For more information contact Dr. Zhigang Liu at (613) 990-5075, Fax (613) 954-0483 or email zhigang.liu@nrc.ca.

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SAFE USE OF HALON REPLACEMENT HANDHELD EXTINGUISHERS

Canadian Institute for Research - NRC in partnership with the Department of National Defense has just completed a series of experimental studies to assess the exposure risk of halon replacements and their toxic by-products during fires. Four different halocarbon extinguishers were used to extinguish liquid fuel fires of different intensities in small compartments and in a large burn hall. Measurement showed that for all test scenarios the concentrations of the streaming agents were below the levels that would pose a life or health risk either to the operator or other personnel according to the toxicity restrictions established by the U.S. Environmental Protection Agency. Exposure heat was however a major concern. For specific questions contact Dr. Joseph Su at (613) 993-9616; Fax (613) 954-0483 or e-mail joseph.su@nrc.ca.

ITEMS OF INTEREST YOU MAY HAVE MISSED

Water-Mist Hand Extinguishers -- Fire researchers at the Institute for Research, National Research Council of Canada continue to extend the application of water-mist fire-suppression technology to include a number of applications including hand-held extinguishers which can be used for a variety of fires. Test results show that the portable water-mist extinguishers are suitable for use on fires associated with cooking oils, wood and

WHY DO WE NEED LAWS TO DEFINE COMMON SENSE???

California Assembly Bill 2629 became effective January 1, 2001. The new law added new sections to the Professional Engineers Act and to the Professional Land Surveyors Act. **NOW REQUIRED.**

Before a PE or PLS begins work they need a written contract with their client et al. The contract shall include:

1. Description of the services to be provided
2. A description of any basis of compensation and method of payment.
3. The name and license or certificate number of the P.E. and the names and addresses of all parties involved.
4. The procedure to be used to accommodate additional services between P.E. and Client.
5. Description of procedure to be used by any party to terminate the contract.


EXEMPTIONS

1. If P.E. is not getting compensated
2. If a current or prior contractual relationship exists between client and P.E.
3. If the client knowingly states in writing (after being informed of law) that a previously written contract need not be used.
4. If professional services are provided by the P.E. to another P.E. or to an architect, and others under some conditions.

The California Registration Law continues to require that the P.E. provide Notice to his/her clients that he/she is licensed Placing P.E. or License number on business cards DOES NOT COMPLY. Using the Seal also does not comply. Notice must be placed above the signature line in 12-point type.

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MICHAEL NELSON
ENGINEERING'S MANAGER



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130 WEST 30TH STREET
13TH FLOOR
NEW YORK, NY 10001-4092

(212) 695-6670
FAX (212) 695-6671

Quote by George E. Brandow, a prominent Structural Engineer who practiced in California from 1936 until retiring in the early 1990's:

"Engineers have an obligation to give time and substance to Engineering Societies, colleges and civic affairs for the advancement of the profession and to improve its public image."

DO YOU COMPLY?

Meeting Dates/Program for 2000-2001

(Programs Subject to Change)

Watch web page concerning cancellation In case of possible inclement weather conditions

- May 7 Combined programs from meetings cancelled in February and March; Malanga and Lewis
Bob Malanga, "Performance-Based Building Code"
Gary Lewis "Performance-Based Fire Code"
- June 4 Viking's New ESFR Upright Sprinkler Discussion
ANNUAL MEETING, ELECTION OF OFFICERS & DIRECTORS
- June 18 GOLF OUTING

POSITIONS TAKEN BY SPEAKERS ARE NOT NECESSARILY THE POSITION OF THE NJ S.F.P.E.

All meetings are held at the Hanover Manor, Eagle Rock Road, Hanover, NJ (approximately 1½ miles west of Eisenhower Parkway). Get Acquainted Hour 5:00-6:00 p.m. Adjournment is usually before 8:30 p.m. The Executive Committee meets at 4:00 p.m.

Editors Note—If you would like to advertise your company and help offset the cost of this publication, as well as having your business card in front of over 150 Fire Protection Professionals please call John Cholin at (201) 337-8621 for further information. The cost is \$100 for 10 issues.

COMMITTEES 2000-2001

Standing Committees

Program:

Co-chairs – Mike Newman, Peter Rullo
Consulting – Nick Chergotis

Arrangements:

Co-chair- Mike Newman, Peter Rullo

Membership:

Chair – Chuck Gandy

Nominating:

Chair – Peter Rullo
Bruce Barrios
Glenn Deitz

Scholarship Fund:

Chair - Rich Reitberger
Robert Hall

Auditing:

Jim Tolos

Archivist/Historian:

Jim Tolos

Communications:

Fusible Link: John Ed Ryan, Editor

Brad Hart – Coordinator

Frank Bender – Mailing/Automation

Special Committees

Bylaws: Jim Tolos, Co-Chairman

Joe Janiga – Co-Chairman

Career Recruitment:

Chair - Al Doport

Tom Brereton

Joe Stavish

Glenn Deitz

Dave Gluckman

Golf Outing:

Chair - Richard Reitberger

Murray Cappers

Awards:

John Ed Ryan

Frank Savino

PE Examination:

Chair - John Cholin

Chuck Gandy

Joint Seminar/Chapter Seminar

Chair - Richard Reitberger

Pat Egan

Dave Gluckman

Legislative:

Chair - Rich Reitberger

IF NOT NOW, WHEN?

Make 2001 The Year You Attain Professional Licensure In Fire Protection Engineering!

The New Jersey Chapter of the Society of Fire Protection Engineers will be conducting its Professional Engineer Exam Review Program again this year.

- The program is conducted in a room "borrowed" from NJIT in Newark, NJ.
- Program meetings are conducted on Monday nights beginning the first full week after Independence Day through to the beginning of October.
- Mentors are volunteer members of the New Jersey Chapter of the Society of Fire Protection Engineers with recognized expertise in the topics they instruct.
- The review program uses the **P. E. Exam Review Manual** by the Society of Fire Protection Engineers and public domain references as text material.

If you want professional licensure this is what you need to do **NOW**.

1. **Commit! Decide that this is your year and don't let anything stand in your way!**
2. Obtain the requisite application forms from the state from which you plan to obtain licensure, **NOW**. Remember that NJ does not sponsor the exam in Fire Protection Engineering. Connecticut, Pennsylvania, New York and Maryland do!
3. Sign-up for the Program, **NOW**.

For information contact the Program Coordinator: John M. Cholin, P.E., at 201-337-8621 or jmcholin@bellatlantic.net.

Do It NOW!
You Won't Regret It Later.

**NY Metro & NJ SFPE CHAPTERS
ANNUAL GOLF OUTING**

**BEAVER BROOK COUNTRY CLUB
CLINTON, NJ
(908-735-4200)
MONDAY JUNE 18, 2001**

FOR THE BENEFIT OF JAMES R. O'NEIL/W. ROBERT POWERS SCHOLARSHIP FUND

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Return this portion with your payment to: **RICH REITBERGER**
513 CROSS STREET
HARRISON, NJ 07029

Call Rich for more information at: 973-541-6776

Beaver Brook is located off Exit 17 Interstate 78 to Rte 31 south to Country Club Road.
Call Rich at 973-541-6776 for faxed directions.

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