



Society of Fire Protection Engineers

New Jersey Chapter

Interim Editor Fusible
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First V.P. – Sarge Slicer – 973-541-6718
Second V.P. - Rich Reitberger – 973-541-6776
Past President – Joe Janiga – 973-541-6774
Director - Pat Egan - 973-402-2200
Director - Frank Savino - 908-688-0300

Treasurer– Glenn Deitz – 973-822-7396
Asst. Treasurer – John Cholin – 201-337-8621
Secretary – Dave Gluckman – (973) 410-4635
Asst. Secretary – Brad Hart – 212-837-0827
Director - Bob Murray - 732-205-9440
Director - Edgar Novoa - 732-868-2357

FUSIBLE LINK

www.njsfpe.com

June 2002

NJ - SFPE Membership Meeting Minutes May 6, 2002

1. Chuck Gandy announced the passing of long-time member and past President Frank Bender and a moment of silence took place.
2. Brad Hart read the minutes from the April 1, 2002 25th Anniversary meeting and a motion was made and carried to accept.
3. Sarge Slicer read the Treasurer's report and a motion was made and carried to accept.
4. Brad Hart mentioned that he is always looking for information to place in the Fusible Link so any articles should be sent to Brad.
5. The P.E. exam review course is scheduled to begin on July 8, 2002 at NJIT and will be held on Monday nights for 12 weeks. Anyone interested in taking the review course should contact John Cholin. Two people have already signed up and last year there was an 80% pass rate. Chuck reported that the cut-off date to register for the exam is June 15.
6. Tom Kuhta announced that the NJ/NY Golf Outing will take place on June 10, 2002 at Beaver Brook Country Club in Clinton, NJ and all proceeds will

benefit the 9/11 fund that was established. People not planning to golf can register just for the buffet as well.

7. Joe Janiga stated that the Nominating Committee has put together a slate of officers for 2003 which will be voted on at next month's meeting.

Technical Presentation Summary

Chief Master Sergeant Roger Jordan and Senior Master Sergeant Vinnie Mazza of the 108th Air Refueling Wing, NJ Air National Guard, conducted a presentation titled "Air Refueler Fuel Tank Maintenance and Repair Facility Protection and Safeguards."

The 108 Air Refueling Wing is based at McGuire Air Force Base with its primary mission to conduct world wide aerial refueling for long range bombers and transports. Currently, the 108 is one of the two largest air refueling wings with 61% of the air refueling performed by this wing.

Located on the base are two hangars that are utilized for fuel repairs, with the Crew Chief on the flight line responsible for all operations performed. Aircraft (KC135) are de-fueled by draining the fuel tanks and then sent to the fuel barn for repair. Once inside the fuel barn, aircraft preparation procedures commence for fuel cell maintenance which includes disconnecting the aircraft batteries, proper bonding/grounding procedures, positive and negative ventilation, and a 150 lb. Halon 1211 extinguisher on hand and ready for use. In

addition, all areas within the fuel barn are maintained at a lower explosive limit (LEL) of less than 10% and confined space procedures are used to ensure personnel safety.

Fixed fire protection within the fuel barn is comprised of a pre-action (utilizing rate of rise heat detectors) foam (3% AFFF) water automatic sprinkler system designed at .16/5000. Oscillating monitors activated by UV/IR detectors are used for the underwing areas. Water supply is provided by a 750,000 gallon heated suction tank with three diesel fire pumps used rated for 2,500 gpm at 125 psi. Floor drains are provided which allow any fuel or sprinkler water to be drained into holding tanks.

Associated fire Protection
100 Jackson Street Paterson, NJ 07501

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NOMINATION FOR OFFICERS AND DIRECTORS

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 upcoming Business Meeting. The meeting is scheduled for Monday, June 3, 2002.

President	Sarge Slicer
First VP	Rich Reitberger
Second VP	Glenn Dietz
Treasurer	Dave Gluckman
Asst. Treasurer	John Cholin
Secretary	Edward Armm
Assistant Secretary	Brad Hart

The following member-at-large: **Pat Egan** is nominated for his second two-year term as a director. **Bob Hall** is nominated for his first two-year term as a director. **Bob Murray** and **Frank Savino** are entering the second year of their terms as directors.

Any member with a desire to run as a candidate for Chapter Officer or Director may contact Mr. Dave Gluckman (973-734-3661) at least four weeks prior to the Annual Business Meeting. In accordance with New Jersey Chapter By-Laws, candidates must submit the signatures of five voting members of the New Jersey Chapter SFPE along with their letter of intention to run for any of the above positions. The deadline is May 6, 2002.

Career Opportunities

More detailed information is contained in previous *Fusible Link* issues and on www.njsfpe.com

Risk Logic Incorporated (RLI) is looking for a Property Loss Control Consultant to conduct Highly Protected Risk ("HPR") type loss prevention inspections and write technical reports. Candidates will need to work from home and be expected to travel overnight 5 nights per month. Primary responsibilities will include conducting property loss prevention evaluations with detailed Construction / Occupancy / Protection / Exposure ("COPE") information as well as fire protection analyses, process hazard reviews and roofing system evaluations. The technical risk analysis will be conducted for large commercial and industrial manufacturing facilities and warehouses.

RLI is a property loss prevention and fire protection consulting engineering company that provides comprehensive unbundled services for insurance brokers, insurance carriers and direct with clients. Most of our services are performed nationwide. RLI has been in business for 5 years and has over 40 clients. Go to www.risklogic.com for more information.

Position Requirements: BS – Engineering Degree from an accredited college, PE license a plus. Minimum five (5) years Factory Mutual or equivalent experience. Expertise in conducting PML's, NLE's and MFL's. Understanding of FM & NFPA codes. Strong technical writing skills. Self motivated person who can work efficiently from a home office. Computer literate (Microsoft Windows, Word, Excel, etc.). Adequate interpersonal skills to communicate effectively with various clients.

Position includes a competitive salary paid semi-monthly and a full benefit package including health insurance, dental plan, life insurance, long term disability, 401K, company bonus plan, and holiday / personal day vacation package.

If interested, please contact John Durante at jdurante@risklogic.com or (201) 930-0700.

B & F Technical Code Services, Inc., Hoffman Estates, Illinois, is searching for a highly qualified and experienced Plan Examiner and Inspector. Send resume and cover letter to Attention: KJGarrett, B & F Technical Code Services, Inc., Post Office Box 957648, Hoffman Estates, Illinois 60195; fax: (847) 490-1476; e-mail: Ken@bftcchcs.com.

The **Schirmer Engineering Corporation, Deerfield, Illinois**, has an immediate need for Code Consultants

and entry to senior level Fire Protection Engineers and designers. Opportunities are available in the Boston, Chicago, Dallas, Denver, Las Vegas, Los Angeles, Miami, Phoenix, San Diego, San Francisco and Washington, D.C. areas. The company offers a competitive salary and benefit package. Send resume to G. Johnson, Schirmer Engineering Corporation, 707 Lake Cook Road, Deerfield, Illinois 60015-4997; fax: (847) 272-2365; e-mail: gjohnson@schirmereng.com.

NJ Chapter Fire Protection PE Course -- Summer 2002
As per previous issues, the Chapter will be sponsoring an FPE review course this summer. Volunteers are needed to teach/mentor participants for various topics. Please contact John Cholin at jmcholin@bellatlantic.net to sign up as a student or instructor.

GEORGE KOUTSOUBIS PE
SENIOR ENGINEER

ALPHA~OMEGA ENGINEERING PA
235 Water Street • Perth Amboy NJ 08861
Tel 732.826.6162 • Fax 732.324.0057
For More Info: www.AOServices.Net

FM GLOBAL JOB OPENINGS

FM Global's Parsippany, NJ office has several job openings for engineers and underwriters in their HPR and Commercial Properties divisions. If you are interested in applying for any of the following you can e-mail your resume to joseph.janiga@fmglobal.com or call Joe at 973-402-2200x6774.

****LOSS CONTROL CONSULTANT NEEDED****

Starr Technical Risks Agency, Inc., is seeking a Loss Control Consultant with experience in "energy" and related classes of business.

More detailed information is contained in previous issues of the *Fusible Link* and on line at www.NJSFPE.com

Qualified candidates can contact Rhonda Clarke at 212-770-5099.

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Professional Engineer's Examination in NJ

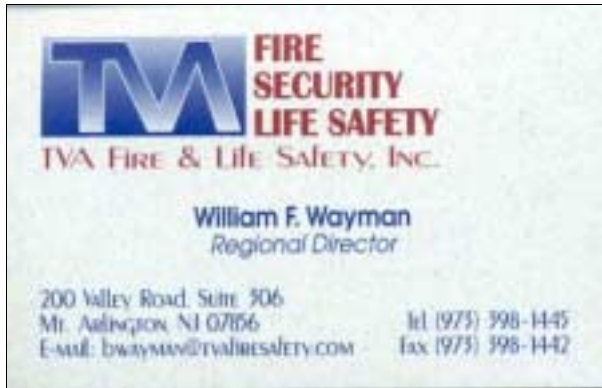
Candidates for Professional Engineers Examination now have three statewide testing locations effective with the recent April examinations. These locations are: the New Jersey Institute of Technology (N.J.I.T.) University Heights, Newark---Rowan University, Glassboro---West Trenton Fire Department, Ewing Testing dates for the October, 2002 examinations are: for "Principals and Practices of Engineering" (PE) October 25, for "Fundamentals of Engineering" (FE) October 26. *(Note: This is not related to the FPE examination as New Jersey does not recognize an FPE)*

The Board also has a new web site - <http://www.nj.gov/lps/ca/nonmed.htm#eng8>. The main menu includes a searchable license directory, complaint forms, and an explanation of the complaint review process, application forms and applicable information and links to the (NCEES) National Council on Engineering Examinations, The National Society of Professional Engineers (NSPE) (EES) Engineering Examination Services, directions to the Boards office and a certificate of authorization report. Minutes of Public Session meetings and a schedule of the Board and Committee meetings dates are also available on the web site.

For your information, New Jersey is one of the few states which require that two out of the four years of professional experience MUST BE of a design nature, which must be supported by the applicant's references and her or his work experience. The two year design criteria is presently being challenged in Superior Court, Appellate Division

The newest Board has added two disciplines. *Environmental Engineering* is now recognized as a *new* discipline. Also, *Electrical Engineering* will now be *Electrical and Computer Engineering*. *Fire Protection Engineering* may still have a chance. Acceptance may

depend on the ongoing special committee review of all "Title" disciplines by the NCEES. SFPE has membership on that committee.



Other states that have adopted all or some of the International family of codes now include twenty states and the District of Columbia. One set of coordinated codes for the entire United States. Fifty years ago only a very few even dreamed of such sanity, but we did not have CD's, computers or jet planes either.



NEW YORK STATE'S NEW BUILDING AND FIRE SAFETY CODE - - As previously announced in the *Fusible Link*, New York State will officially begin enforcement of eight (8) new codes on July 3, 2002. The Codes are based on the International Family of Codes with some New York "enhancement." Copies are now available from the International Conference of Building Officials (ICBO) in a soft-cover and a looseleaf format. The soft-cover is approximately 15% less than the loose-leaf. ICBO members may purchase the codes at a 20% discount. The "New York Collections" of all codes soft-cover is listed at \$280 (\$225 for ICBO members). Several handbooks and guides are also available for additional costs. Add cost of shipping. To order or for additional information:

Phone: (888) 699-0541
Fax: (888) 329-4220

Mail: ICBO
1704 E. 123rd Terrace
Olathe, KS 66061-5874

Online: www.icbo.org/nycodes

NEW HAMPSHIRE JOINS RANKS OF STATES NOW USING THE INTERNATIONAL BUILDING, PLUMBING, MECHANICAL AND ENERGY CODES. - - The Codes will be the only codes that can be adopted by reference. For the first time all municipalities will be under the same code, and same issue. The law was supported by a coalition of organizations representing Building Officials, Municipalities, Architects, Engineers, plumbins and mechanical contractors, builders and remodelers.

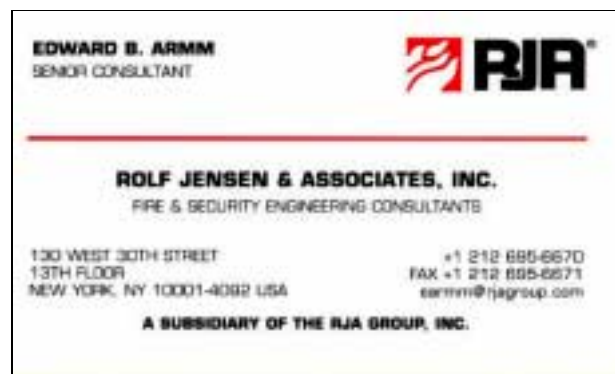
United We Stand

For the second time in history, all three model code organizations will meet together. This historical meeting will be in Fort Worth, Texas from September 29 through October 4, 2000. It is anticipated that the task of finalizing the creation of one Building Officials and Code Development Organization will be completed. Each of the three existing organizations will continue to function as a satellite group of the "International Code Council."

To register or for more information – three easy ways:

On-line: www.boca.org
www.icbo.org
www.sbcci.org
www.intlcode.org

FAX: 708-799-7790
Mail: 2002 Codes Forum
4051 W. Flossmoor Road
Country Club Hills, IL 60478-5795



2001-2002

MEETING DATES/PROGRAM

(Programs Subject to Change)

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

June 3 Chapter Annual Meeting/Election of Officers & Directors
Technical Presentation -- Viking Upright ESFR - Speaker: Scott Martorano of Viking Corporation

***Watch Web Page for Weather Announcement**

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 2001-2002

Standing Committees

Program:

Mike Newman, Peter Rullo, Co-Chairs, with
input from all members
Consulting – Nick Chergotis

NY Chapter Liaison:

Rich Reitberger (Pat Egan back-up liaison)

Arrangements:

Mike Newman, Peter Rullo, Co-Chair

Membership:

Sarge Slicer, Chairman

Nominating:

Joe Janiga, Chairman
Glenn Deitz
Bob Murray

Scholarship Fund:

Rich Reitberger, Chairman
Robert Hall
Two NY Chapter members to be assigned

Auditing:

Jim Tolos
Joe Janiga

Archivist/Historian:

Jim Tolos

Communications:

Fusible Link: Brad Hart, Interim Editor

Dave Gluckman, Asst. Editor
Ana Crisostomo, Publishing

Mailing/Automation:

To be determined

Special Committees

Bylaws: Jim Tolos, Chairman

Joe Janiga – Co-Chairman

Career Recruitment:

Al Dopart, Chairman
Tom Brereton
Joe Stavish
Glenn Deitz
Dave Gluckman

Golf Outing:

Richard Reitberger, Chairman
Bob Murray

Awards:

John Ed Ryan
Frank Savino

PE Examination:

John Cholin, Chairman
Joe Janiga
Mike Newman
Chuck Gandy

Joint Seminar/Chapter Seminar

Richard Reitberger, Chairman
Nick Chergotis
Pat Egan
Dave Gluckman

Legislative:

Rich Reitberger, Chairman
Jerry Naylis
Bob Murray
Nick Chergotis

Michael T. Newman, P.E.
Manager
Property Loss Prevention
Johnson & Johnson
One Johnson & Johnson Plaza
New Brunswick, NJ 08933
Phone: (732) 524-3224
Fax: (732) 524-2196

MEETING NOTICE

Date: Monday, June 3, 2002
Place: Hanover Manor
16 Eagle Rock Avenue
East Hanover, NJ

Price: In Advance - \$22 At Door - \$25

Dinner: Prime Rib or Fish

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

Speaker: Scott Martorano
Viking Corporation

Topic: Viking Upright ESFR Sprinkler Heads

Please note this is our annual meeting with election of officers.

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

Please note for this meeting:

**PLEASE COMPLETE AND RETURN WITH YOUR CHECK PAYABLE TO
"SFPE N.J. CHAPTER" TO:**

Michael Newman
Johnson & Johnson
One Johnson & Johnson Plaza
New Brunswick, NJ 08933

NAME: _____

COMPANY: _____ TELEPHONE _____

Prime Rib

Fish

ALL RESERVATIONS SHOULD BE RECEIVED BY **FRIDAY, May 31 2002**. TELEPHONE RESERVATIONS OR CANCELLATIONS SHOULD BE RECEIVED BY NOON OF THE MEETING DAY.

Fusible Link Editors NJSFPE
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Parsippany, NJ 07054