

Queens Chapter New York State Society of Professional Engineers The Drawingboard

May 2014

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Student Outreach

by Rudi Sherbanski

On April 24th, **Rudi Sherbanski; Salvatore Galetta, P.E.;** and NSPE President **Keith Lashway, P.E.** provided the City College of NY engineering students with an NSPE presentation on the topic of case studies of engineer's conduct at work developed by NSPE Board of Ethics. There were about 35 students who attended of which 28 students signed up for new NSPE membership applications because they enjoyed the presentation and thought the subject of "how an engineer conducts himself at work" was valuable for their careers.

Following our successful student presentation, we attended a conference meeting with City College' curriculum committee, which was spearheaded by our Sal Galletta. At the meeting, the committee requested that we explore and prepare a proposal in which several NSPE ethics and professionalism lectures are incorporated into the existing 3rd and 4th year curriculum of engineering students. This proposal would be a mixture of lectures given by both NSPE mentors / webinars and the teaching staff. At the completion of 10-15 hrs of exposure, some form of an NSPE Certificate in Student Leadership shall be issued to the student to supplement his/her engineering diploma and CV.

For EITs and Graduate Students, a proposed similar 2-4 day NSPE Engineering Leadership Certificate program [Level II] would then be developed and offered on a fee basis, similar to the NYSSPE seminars format currently given at the Club Quarter in NYC. This certificate program would help the EIT/Grad students with establishing the minimum guidelines of an engineer's conduct in his/her first year of work in an engineering firm.

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Next General Membership Meeting

The next general membership meeting will be held on Thursday May 23, 2014 at 6:15pm. at 422 Weaver Ave in Ft. Totten, NY

The admission fee is \$20 for members and \$30 for non members.

6:15-7:00 pm buffet dinner

7:00-7:30 pm general membership meeting

7:30-8:30 pm Fie Code seminar

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The FDNY presentation will touch upon the more significant Fire Code amendments enacted by Local Law 148 of 2013, including amendments to fire apparatus access roads, rooftop access and obstructions, solar panel installations, in-building auxiliary radio communication systems and emergency preparedness requirements. The presenter will be **James Hansen**, PE, Director of Fire Code Revision for the NYC Fire Department. James has 30 years of experience with the FDNY working originally as an engineer in the Bureau of Fire Prevention, and more recently in code development with its Bureau of Legal Affairs. As you will recall, James presented to our group the highlights of the 2008 Fire Code, and we are pleased to have him back.

1 AIA continuing education credit will be offered. Pending approval

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NYC RULES UPDATE

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Proposed Rules Governing the City of New York can be viewed at:

<http://www.nyc.gov/html/nycrules/html/proposed/proposed.shtml>

Proposed NYC rules can be read at the above e-mail address. Please email me your comments regarding any of the rules.

The City Council passed four Green Codes Task Force proposals. This means that 51 of the 111 Task Force recommendations are now shaping NYC's built environment. Want to know more? Check out this [blog](#) for highlights of the new laws.

NYC Intro 14 would require filings of boilers and air handling units for one and two family homes. The bill is being sponsored by Council members **Constanidies, Koo, Levine, Palma, Johnson,** and **Mendez.**

Website of the Month

<http://www.atlasobscura.com/places/kola-superdeep-borehole>

Professional Opportunities

Midsized Great Neck architectural firm is seeking a licensed MEP engineer with a good HVAC background. The salary and benefits are commensurate with industry standards and the position comes with good job growth potential and advancement possibilities. Contact **Harry Meltzer**, AIA at Meltzer/Costa Associates at 516-829-0278

Electrical Engineer, PE seeking a partnership with existing firm or individuals who want to form a new company. Call **Eugene** at 718.637.1787



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Gale A. Brewer, Borough President

March 28, 2014

The Office of the Manhattan Borough President seeks a part time (15 to 20-hours/week) Consulting Engineer to provide topographical services and support to our Manhattan Topographic Bureau and Land Use Division. These functions include a variety of activities assisting both governmental agencies and the general public. We seek a NYS-licensed professional engineer (PE), civil preferred, with topographic or surveying experience. Major responsibilities will include: preparation and/or review of changes to the City Map for street improvements or alterations in the Borough of Manhattan, including layout, closing, estimate, and acquisition maps, serving as a resource on mapping or engineering related matters for the Office of the Borough President or referred by the Community Boards and the general public, acting as a liaison on engineering and construction matters with various City, State, and Federal government agencies, and assisting in the preparation of mapping reports, briefing materials, and testimony. The successful candidate will be able to work with staff during regular business hours. Pay range: \$50.00 to \$60.00 per hour.

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