

Queens Chapter

New York State Society of Professional Engineers

The Drawingboard

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President's Message

By George Tavoulares, P.E.
President gltp@msn.com

Its hard to believe that the summer is over. I hope everyone had a good and safe summer. I'd like to congratulate **Paul Vallone** who narrowly won the Democratic primary for City Council. Paul is running in District 19 that represents northeast queens. Paul will run against the Republican **Saffran** in the November election.

The mayoral primaries also established **Bill DeBlasio** and **Joe Lhota** as the democratic and republican nominees, respectively.



Democratic Council Nominee Paul Vallone flanked by Past President Chris Petallides (l.) and Current President George Tavoulares

The two face off in the general election in November. This mayoral election is very important because with a new mayor comes new commissioners and new policies that affect our profession. It is important that you get involved because one of these two individuals will shape policy for the next four years in the City of New York. If you haven'tget involved with the campaigns. The Chapter is also compiling a list of licensed professional engineers who would become excellent mayoral appointments, ie. commissioner, etc. If your interested or know someone who is a PE and is willing to serve the City and the next mayor, please call me or send me their names. We all need to get involved and now is the time.

Several weeks ago I attended a NYC DOB sponsored Commissioner's meeting with past president **Brian E. Flynn, PE**. New initiatives that will come out include scheduling inspections via e-mail, upcoming changes to filing TR forms, expanded work types for the HUB. We'll discuss the agenda items in detail at

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our meeting.

Agenda items at the meeting included:

- Hub Expansion (Fred Mosher + Brad Bishop)
 - Minor Work
 - Expansion to allow regular Plan Exam jobs to be filed electronically
- Skyscraper Project (Thomas Connors + Bill Kendall)
 - Overview of collaboration and program
 - Proof of Concept
 - Review of Development Inspection Checklists
- Hub Inspection Ready (Thomas Fariello + Brad Bishop)
 - Overview of project and timeframe
 - Working group of stakeholders

Next General Membership Meeting

Our next general membership meeting will be held on Thursday September 26, 2013 at 6:00 pm. at 422 Weaver Ave in Ft. Totten, NY. 1PDH will be offered.

\$10 for members; \$20 for non-members

Students are free and are encouraged to attend.

Secant Pile Alternative to Conventional Underpinning

Ketan Trivedi of Mueser Rutledge Consulting Engineers will present a talk on the use of secant pile walls as an alternative to conventional underpinning. Talk will include how secant pile walls are constructed, serve as underpinning, temporary support of excavation, and then can be waterproofed to go on to become the building's permanent foundation walls. Several secant pile wall projects completed in New York will be illustrated.

NYC RULES UPDATE

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 address. Please email me your comments regarding any of the rules.

Professional Opportunities

Opportunity working as a Director of Inspection and Auditing

- Location is NYC- prestigious organization
- Seeking someone with experience managing inspectors and auditors (30+ people)
- Experience with ISO 9000/ ASME Codes and Standards
- Competitive salary range + bonus

Please send resume and salary history to betsy.yohai@adecon.com

Midsize 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

Website of the Month

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1 PDH

TOPIC: *Secant Pile Alternative to Conventional Underpinning*

SPEAKER: **Ketan H. Trivedi, PE**
Senior Associate, Mueser Rutledge Consulting Engineers

DATE: **Thursday September 26, 2013;6pm**

LOCATION: **422 Weaver Ave.**
Fort Totten, Bayside, Queens, NY



Ketan Trivedi of Mueser Rutledge Consulting Engineers will present a talk on the use of secant pile walls as an alternative to conventional underpinning. Talk will include how secant pile walls are constructed, serve as underpinning, temporary support of excavation, and then can be waterproofed to go on to become the building's permanent foundation walls. Several secant pile wall projects completed in New York will be illustrated.

Seminar

Lifting Existing Houses Above the Flood Plain

This seminar is of interest to contractors, architects and engineers involved in the execution and design of raising existing houses to meet NYC and federal flood regulations. The Structural Engineers Association of New York (SEAoNY) has organized this seminar in collaboration with the Polytechnic Institute of New York University.

Speakers from:

- Federal Emergency Administration (FEMA)
- International Association of Structural Movers (IASM)
- New York City Buildings (DOB)
- Structural Engineers Association of New York (SEAoNY)

Topics:

- Proven techniques for raising/lifting existing residential homes. (jacking equipment, methods and position of support, rates of lifting)
- Safety tips for proper execution of the raising operation. (building and site preparation, loading and securing houses on jacks, etc)
- Foundation issues related to raising operations. (soil issues, foundation walls, piles)
- Special Inspections requirements
- DOB process for plan submittal.

When: Monday, October 7th
5pm Registration
5:15pm Program Begins

Location: NYUPoly Pfizer Auditorium
5 Metrotech
Brooklyn, NY

Fees: \$25 in advance, \$35 at the door, and \$5 for students (with ID).

Register through October 4th at http://www.seaony.org/programs/event_details.php?id=239

Questions: 1.5 Professional Development Hours

admin@seaony.org ;

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