

Queens Chapter

New York State Society of Professional Engineers

The Drawingboard

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President's Message

By George Tavoulareas, P.E.
President
gltpe@msn.com

Our next meeting is scheduled for Thursday June 23, 2011 at 6:15pm in Ft. Totten. We will be discussing issues that are important to You and the Society. I LOOK FORWARD TO SEEING YOU.

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Proposed Laws in City Council

Compiled By Robert LoPinto
Past President

1. Use of recycled aggregate in concrete:
<http://legistar.council.nyc.gov/LegislationDetail.aspx?ID=917881&GUID=EFBFCCAA-084A-4183-A0DC-4D68F2EAE849&Options=ID|Text|&Search=>
2. Requirements for concrete exposed to de-icing materials:
<http://legistar.council.nyc.gov/LegislationDetail.aspx?ID=917826&GUID=6F463D8B-2116-4BC5-A0AB-2A77C21A6DA5&Options=ID|Text|&Search=>
3. Filtering soot from incoming air in buildings.:
<http://legistar.council.nyc.gov/LegislationDetail.aspx?ID=917825&GUID=12B56F7E-7566-4460-B849-4BF9D01FFC25&Options=ID|Text|&Search=>

Do You Trust Engineers?

Web link of the month.
<http://nycsolarmap.com>

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Next General Membership Meeting

The next general membership meeting will be held on Thursday June 23, 2011 at 6:15PM There will be a \$20 charge to offset the cost of dinner.

Current Events:

Obama: 'We Don't Have Enough Engineers'

Computerworld (06/14/11) Patrick Thibodeau

President Obama says the United States is suffering from a pronounced shortage of engineers, and he has called on the private sector to annually train 10,000 new engineers. "We've made incredible progress on education, helping students to finance their college educations, but we still don't have enough engineers," Obama says. According to U.S. Labor Department data analyzed by the IEEE-USA, the U.S. had slightly more than 1.9 million engineers last year, with software engineers constituting almost 50 percent of that population. To increase engineering enrollments, Obama says private-sector firms will promote science, technology, engineering, and math education, offer students incentives to complete degrees, and help universities finance their programs. He also says that participating companies will double their internship hiring. Obama says the goal is to reach the 10,000-engineer increase without much federal funding. Just over 126,000 U.S. engineering graduates for bachelor's and master's degrees and for PhDs were produced in 2009, and boosting that total by 10,000 would add 8 percent. If the focus was just on engineers with bachelor's degrees, a 10,000-degree increase would mean boosting the number of graduates by 13 percent.

http://www.computerworld.com/s/article/9217624/Obama_We_don_t_have_enough_engineers_

REMINDER

Sprinkler Reports – Deadline Approaching

The deadline for the seven-year sprinkler compliance report is July 1, 2011. Owners of commercial buildings 100 feet and higher must submit a report indicating that the property is completely sprinklered.

Sprinkler compliance reports must include a certification by a New York State licensed professional engineer or registered architect. This certification must state the percentage of the building that has sprinklers installed. If less than the entire building is in compliance, the design professional must include an implementation plan outlining when and how the remaining part of the building will be compliant.

For more information or to access the [Local Law 26/04 Seven Year Sprinkler Report form](#), visit the [Local Law](#) area of the Form section of the Department's website at nyc.gov/buildings.

Mail completed reports to the Local Law Enforcement Unit:

280 Broadway, Room 401
New York, NY 10007

For more information, see Local Law 26/04 §§1, 3 and 23, and NYC Building Code §§28-203.1, 28-204.1, 27-228.5, and 27-929.1

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