

Queens Chapter

New York State Society of Professional Engineers

The Drawingboard

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www.nspequeens.org

Next General Membership Meeting

The next general membership meeting will be held on Thursday January 28, 2015 at 6:15pm. at 422 Weaver Ave in Ft. Totten, NY

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

6:15-7:00pm Buffet Dinner

7:00-7:30pm General Membership Meeting

7:30-8:30pm Presentation – Toby Conwell of Anderson Windows will present *Energy Codes and NFRC*.

Presentation Outline

This course describes the physical principles and terminology used to measure heat loss and gain, the thermal characteristics of windows, rating and labeling standards for product evaluation and building code requirements relating to windows. Building Code evolution and adoption is investigated. When you complete this course you will know more about:

- Energy terminology and principles of heat transfer.
- National Fenestration Rating Council (NFRC) and window labels.
- ENERGY STAR® product ratings from the U.S.DOE and EPA.
- Energy Codes requirements for windows under the International Residential Code (IRC) and the International Energy Conservation Code (IECC).

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NYC Rules Update

Proposed rules can be viewed at:

<http://rules.cityofnewyork.us/proposed-rules>

- [Amendment of Revocable Consent Rules](#)
- [Amendment of Obligations of Special Inspectors and Technical Amendments](#)
- [Cooling Towers - New Chapter 8 in Title 24 of the Rules of the City of New York to establish rules for maintenance of cooling towers](#)
- [Amendments to OER Program Rule and Brownfield Incentive Grant Rule](#)
- [Repeal of Rules and Reference Standards Now Incorporated in Building Code and Electrical Code](#)
- [Rules Relating to Cranes and Derricks](#)

Please email me your comments regarding any of the rules.

Engineers Week 2016

February 21-27, 2016

<http://www.discovere.org/our-programs/engineers-week>

<http://www.nspe.org/resources/partners-and-state-societies/national-engineers-week>

<http://www.capitaldistrictweek.org/>

<http://nysci.org/event/engineering-week/>

<http://www.ascemetsection.org/content/view/27/93/>

<http://engineering.nyu.edu/events/2015/02/24/national-engineers-week-celebration-nyu-heights-nyu-polytechnic-school-engineering>

QUEENS MATHCOUNTS COMPETITION

The QUEENS MATHCOUNTS Competition will be held on Saturday, February 6, 2016 at 9:00 A.M. at Middle School 74, Bayside, Queens. **VOLUNTEERS NEEDED.**

REGISTRATION:

Registration will begin no sooner than 8:15 AM. All schools should arrive before 8:45 AM to register their students. It is requested that Volunteers arrive by 8:30 am.

MS 74 LOCATION:

MS 74 is located in Bayside. The Address is 61-15 Oceania Street. The Main Entrance is located on Oceania Street. There is street parking on Oceania Street and other streets near the school. Once inside the school, you will be directed to the Cafeteria, one flight down.

MS 74 is in Bayside, South of the Long Island Expressway, North of 73rd Avenue, West of Bell Blvd and East of the Clearview Expressway.

MATHCOUNTS is a Math skills building and competition for 6th, 7th & 8th grade students, sponsored by the National Society of Professional Engineers. Competitions are held at the local Chapter level, followed by a State competition. The top individuals from the State competition then compete at the National Competition, which is being held in Washington, D.C. this year. The top winners of the National Competition can win college scholarships.

Teams of 4 students and up to 6 individuals from the schools spend about 4 hours taking various written and oral tests.

It is estimated that the competition and awards ceremony will end by 1:00 PM. There will be a short break after the Team competition-before the Countdown round competition. We will provide some refreshments.

If there are any questions, call me during the day at 516-624-7200. I can also be reached on my Cell Phone at 516-816-3800.

Bob LoPinto, PE
Cell- 516-816-3800

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