I would like to start off by wishing everyone a Happy, Healthy and Prosperous New Year. There is a new president, Donald Trump and a new Congress. Major changes in policy should be expected with this new administration and we wish them well. When they succeed America succeeds. President Trump nominated Rex Tillerson, a civil engineer to serve as his Secretary of State. Rex has a bachelor’s degree in civil engineering from the University of Texas at Austin. As he was being grilled by a senator at his Senate confirmation hearing, Rex stressed his civil engineering background and his ability to analyze a problem and find ways to solve it. According to Rex, his engineering background qualifies him for the job as Secretary of State, because he was trained to solve problems. Engineers have been solving the world’s problems and improving the life of mankind for thousands of years. I’m not sure what engineering principles he will use to solve the world’s foreign problems but engineers are trained to analyze problems and find solutions. In the past, presidents have appointed lawyers to solve some of these world problems and have been unsuccessful, lets see if an engineer can be successful in tackling some of these problems that have been around for many years. We wish him well. This will be an interesting four years.

Governor Andrew Cuomo announced that JFK will get a facelift of $10 billion dollars and LaGuardia airport is scheduled to have an $8 billion renovation as part of his $100 billion state infrastructure plan. For many years these two crumbling airports and our infrastructure have been neglected. Its about time.

Our annual math counts competition is being held on February 4, 2017, at 9:00 A.M. at Middle School 67, Little Neck, Queens. Volunteers are needed to help administer the test questions. Please call Bob LoPinto at- 516-816-3800 for further information.
If you can’t come at 9am, you should try and make it for the final round at 11:30 am where students verbally answer math questions in a “spelling bee” type atmosphere.

See you at the meeting.

Next General Membership Meeting

The next general membership meeting will be held on Thursday January 26, 2014, 2016 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 – "Cold Formed Steel Framing Systems and their use as Non-Loadbearing Partitions"

Presentation Outline

Cold Formed Steel Framing Systems

MarinoWare will sponsor discussion on the design and use of interior steel framing systems and fireproofing applications:

- Discuss LEED™, and the recyclability of cold formed steel products.
- Inform of the uses and methods for cold formed floor systems.
- Inform and identify alternative floor framing products that cold formed steel can efficiently replace.
- Provide basic design guidelines for what needs to appear on your construction documents.
- Provide resources you can use to help your design effort for cold formed steel floor systems.
- Review interior partitions
- Describe various types of metal studs
- Review installation
- Explain code compliance of common materials in the marketplace today
- Describe what a Head of Wall joint is and what constitutes a Head of Wall assembly
- Describe a UL listed assembly
- List four standards used to determine UL 2079 approval
- Explain the deflection capacity of joint treatments
- Explain hourly ratings of joint treatments
- Describe what comprises the L-rating of joint treatments
- Describe shaft-wall assemblies
• Compare and contrast joint treatment types and list the advantages/disadvantages of each

• Explain what Architects, Engineers, and Specification professionals should consider when specifying protection of dynamic or static head of wall joints

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Mathcounts

By Robert LoPinto, PE, former President
516-816-3800

QUEENS MATHCOUNTS
COMPETITION CALL FOR VOLUNTEERS

(Note Change of Location)

The QUEENS MATHCOUNTS Competition will be held on Saturday, February 4, 2017 at 9:00 A.M. at Middle School 67, Little Neck, 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 67 LOCATION:

MS 67 is located in Little Neck. The Address is 51-60 Marathon Parkway. The Main Entrance is located on Marathon Parkway at 51st Avenue. There is ample street parking on 51st and 52nd Avenues. Once inside the school, you will be directed to the Cafeteria, one flight down.

MS 67 is in Little Neck, North of the Long Island Expressway, South of Northern Blvd, East of the Cross Island Parkway and West of Little Neck Parkway.

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 Orlando, Florida 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

Queen’s DOB Industry Meeting

December 2016 Meeting Minutes

Click here to view online (courtesy Queen’s AIA)
NEW YORK CITY DEPARTMENT OF BUILDINGS

Notice of Public Hearing and Opportunity to Comment on Proposed Rule

What are we proposing? The Department of Buildings (DOB) is proposing a new rule relating to the designation and responsibilities of lift directors.

When and where is the hearing? DOB will hold a public hearing on the proposed rule. The public hearing will take place at 10am on 2/24/17. The hearing will be in the 2nd floor auditorium at 125 Worth Street.

This location has the following accessibility option(s) available: Wheelchair accessibility.

How do I comment on the proposed rules? Anyone can comment on the proposed rules by:

- **Website.** You can submit comments to the DOB through the NYC rules website at [http://rules.cityofnewyork.us](http://rules.cityofnewyork.us).

- **Email.** You can email comments to dobrules@buildings.nyc.gov.

- **Mail.** You can mail comments to the New York City Department of Buildings, Office of the General Counsel, 280 Broadway, 7th floor, New York, NY 10007.

- **Fax.** You can fax comments to the New York City Department of Buildings, Office of the General Counsel, at 212-566-3843.

- **Speaking at the hearing.** Anyone who wants to comment on the proposed rule at the public hearing must sign up to speak. You can sign up before the hearing by calling 212-393-2085. You can also sign up in the hearing room before the hearing begins on 2/24/17. You can speak for up to three minutes.

Is there a deadline to submit comments? Yes, you must submit comments by 2/24/17.

Do you need assistance to participate in the hearing? You must tell the Office of the General Counsel if you need a reasonable accommodation of a disability at the hearing. You must tell us if you need a sign language interpreter. You can tell us by mail or email at the addresses given above. You may also tell us by telephone at 212-393-2085. You must tell us by 2/10/17.

Can I review the comments made on the proposed rules? You can review the comments made online on the proposed rules by going to the website at [http://rules.cityofnewyork.us/](http://rules.cityofnewyork.us/). A few days after the hearing, copies of all comments submitted online, copies of all written comments and a summary of oral comments concerning the proposed rule will be available to the public at the Office of the General Counsel.
What authorizes DOB to make this rule? Sections 643 and 1043(a) of the City Charter and section BC 3319 of the Building Code authorize DOB to make this proposed rule. This proposed rule was not included in DOB’s regulatory agenda for this fiscal year because it was not contemplated when DOB published the agenda.

Where can I find DOB’s rules? DOB’s rules are in Title 1 of the Rules of the City of New York.

What rules govern the rulemaking process? DOB must meet the requirements of Section 1043 of the City Charter when creating or changing rules. This notice is made according to the requirements of Section 1043(b) of the City Charter.

Statement of Basis and Purpose of Proposed Rule

The Crane Safety Technical Working Group (“TWG”), appointed by Mayor Bill de Blasio and Buildings Commissioner Rick Chandler following the February 2016 crane collapse in Tribeca, recommended that a lift director be “present at the jobsite full time, charged with supervising the overall activity of the crane and monitoring compliance with city crane regulations.” (TWG recommendation #14)

This proposed rule will:

- mandate that a lift director be present at a construction site while a crane or derrick is performing certain tasks; and
- identify responsibilities for the lift director.

The responsibilities of the lift director are based on those established by the B30 model standards for cranes, derricks, and rigging published by the American Society of Mechanical Engineers (“ASME”). Additional requirements are also proposed for the lift director to verify compliance with New York City regulations and to ensure weather conditions are monitored and the crane or derrick properly secured. The requirement to monitor weather conditions was recommended by the TWG (TWG recommendation #16).

The proposed rule empowers the lift director to issue orders to personnel or to stop crane, derrick, or rigging operations when the lift director discovers a violation of safety protocols listed in the rule. Where violations of safety protocols listed in the rule are not immediately corrected, the lift director is obligated to report the violation to the Department of Buildings.

Further, the proposed rule establishes a designation and notification system for the department to be informed of the lift director at the site. It also requires the lift director to review relevant plans, and to hold a pre-shift meeting with relevant personnel. The requirement for a pre-shift meeting was recommended by the TWG (TWG recommendation #15).

The Department of Buildings’ authority for these rules is found in sections 643 and 1043 of the New York City Charter and section BC 3319 of the New York City Building Code.
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