

Queens Chapter

New York State Society of Professional Engineers

The Drawingboard

May 2015

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General Membership Meeting

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

The admission fee is \$20 for members and \$25 for non members.

6:15-7:00pm Buffet Dinner

7:00-7:30pm General Membership Meeting

7:30-8:30pm **William H. Fitzjohn, Jr., Phd, PE, CWI** will present an "Introduction to Structural Steel Bolting and Welding Special Inspector Training"

Presentation Outline

This lecture is designed to provide attendees with an introduction to the technical aspects, duties and responsibilities of the Structural Steel Bolting and Steel Welding Special Inspector according to the guidelines established by the International Code Council (ICC). The lecture is an overview of intensive 2-day and 3-day seminars designed to train professional engineers, architects and special inspectors in performing these special inspections as well as preparing them to pass the exams and obtain ICC certifications of Structural Steel Bolting and Structural Welding Special Inspector. In addition to a brief discussion of applicable IBC, MPSI, and AISC provisions we will discuss steel, bolting, and welding notations in structural plans

WHY DO I NEED CERTIFICATION TO PERFORM BOLTING AND WELDING INSPECTIONS IN NEW YORK CITY?

- Its required by NYC DOB Special Inspections Rule RCNY 101-064
- Primary inspectors (PE & RA) and supplemental inspectors

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(non-licensed professionals) have to be certified

C. Refer to Appendix A, item 4 of DOB Rule RCNY 101-06

NYC Rules Update

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

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

- [Amendments to Microtrenching and Public Pay Telephone Rules](#)
- [Amendment Relating to Market Value of Alterations in Special Flood Hazard Areas](#)

Please email me your comments regarding any of the rules.

Links of the Month

<http://www.nrl.navy.mil/media/news-releases/2015/nrl-to-showcase-autonomous-systems-at-fleet-week-new-york-may-20-26>

<http://www.sun-sentinel.com/local/palm-beach/palm-beach-politics-blog/sfl-ethics-commission-engineering-contracts-20150520-story.html>

<http://www.csemag.com/single-article/case-study-net-zero-energy-building-in-nyc/74c2aa5c45964dbd6608206d72d7f154.html>

<http://money.cnn.com/2015/05/08/technology/flood-barrier-new-york-city/>

<http://www.nytimes.com/2014/10/17/nyregion/new-york-city-water-supply.html>

<http://www.nytimes.com/2015/02/21/your-money/an-engineer-creates-for-fun-after-a-lifetime-of-workaday-rules.html>

http://www.qgazette.com/news/2015-05-20/Front_Page/NYC_Transportation_Projects_Must_Compete_For_Fundi.html

<http://www.prnewswire.com/news-releases/2015-architecture--engineering-ae-market-outlook-survey-results-revealed-300061376.html>



ASME Technical Dinner Meeting

Sponsored by

THE ASME METROPOLITAN SECTION

RESERVATIONS REQUIRED

Date: THURSDAY, June 18th, 2015

Time: Registration and Dinner 5:30 - 6:00 PM

Program: 6:00 to 7:30 PM

Where: National Grid Office – One Metro Tech Center, Brooklyn, NY 11201 –
The building is located on Jay Street across the street from NYU-Poly.

Speaker: Komandur Sunder Raj, Founder of Power & Energy Systems Services

Subject: “Power Generating Asset Management - Challenges and Solutions”

In this presentation, Komandur Sunder Raj will discuss maximizing power generating asset value. With the power industry undergoing transformative changes, power companies are grappling with several issues relating to people, process and technology. Knowledge management and doing more efficiently with less seem to be the order of the day. The speaker will tailor his presentation to issues and solutions to maximizing power generating asset value.

PDH: 1.5 PDH credits will be awarded to those that attend the presentation.

Cost: Free to all Student Members and ASME Members,
\$20.00 for all other attendees - to be paid at door by cash or check only.

Note: Due to building security requirements, ALL attendees whether paying or not MUST pre-register by Tuesday, June 16th, 2015, so that security passes can be arranged. You can register by calling 347-593-9744 or e-mailing Mukhles Rahman at zmur766@yahoo.com.

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