

## **PAYPAL and CREDIT CARDS ACCEPTED**

### **ASME, ISA, and NYSSPE-LI Present the following program** **Positive Train Control and Systems Engineering Concepts**

**2 PDHs**

**Wednesday – November 20, 2019 –sign in & refreshments at 5:30 pm–  
seminar starts at 6:30 pm**

**\$40 for ASME, ISA, and NYSSPE-LI Members & \$70 for Non-Members, (students are free)  
Light refreshments will be served**

**LOCATION: (see attached map on page 3)**  
*Farmingdale State College, Route 110, Farmingdale, NY*  
*Lupton Hall, Room T101*

The Rail Safety Improvement Act of 2008 requires the installation of Positive Train Control across the entire US rail system. This seminar explains what PTC is and what the goals of PTC are. The System Development steps and process will also be discussed. Attendees will learn why trace requirements are done and why prototyping is performed.

This presentation on Positive Train Control includes the following topics:

- An Overview of Positive Train Control (PTC)
- System Engineering Principles
- The importance of Lessons Learned, and Why Projects Fail

**Presented by: Tom Colacioppo, MTA Long Island Railroad**

**Tom is the PTC Director of System Development and Test. He has over 30 years of experience as a Systems Engineer, and he is responsible for overseeing the overall system and software development, integration and test. Tom has a Master's Degree in Management Engineering and a Bachelor's Degree in Engineering Technology.**



**To register, send a reply email to: [regnow@nysspe-li.org](mailto:regnow@nysspe-li.org) by November 15, 2019**

**Make checks payable to: NYSSPE-Long Island Chapter**

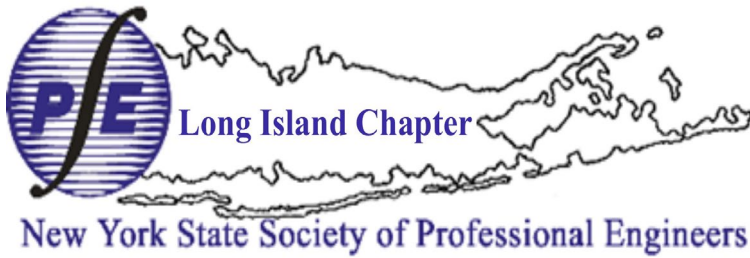
**Return form and payment to:**

NYSSPE – Long Island Chapter

477 Miller Place Rd, Miller Place, NY 11764

Any questions, please email at [lpellizzi@nysspe-li.org](mailto:lpellizzi@nysspe-li.org)

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NYSSPE Long Island, ISA and ASME Joint Seminar

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### Positive Train Control

\$40 for ASME, ISA, and NYSSPE-LI Members and \$70 for Non-Members (students are free)

All fields must be completed

<b>Name:</b>			
<b>E-Mail:</b>		<b>Phone:</b>	
<b>Member of NYSSPE, ISA or ASME:</b>		<b>Amount Enclosed:</b>	

Farmingdale State College: Route 110, Farmingdale, NY

**From the north (LIE or Northern State Parkway**

**Proceed south on Route 110 to the entrance to the college. Then follow the map.**

**From the south (Southern State Parkway or Sunrise Highway**

Proceed north on Route 110 to the entrance to the college. Then follow the map.

**NOTE: You must get a Visitor Parking Permit from the Police Station**

