



# National Engineers Week 2017 Banquet

Presented by members of Mid-Hudson Technical Societies\*

**Tuesday evening, February 28, 2017**

Check-in & cash bar at 5:00 pm. Program/Dinner at 6:00 pm. Adjourn by 9:00 pm.  
Anthony's Pier 9, 2975 Route 9W, New Windsor, NY

*Topic:*

## **The New NY Bridge – The Replacement of the Tappan Zee Bridge**

*Featuring Guest Speaker:*

**Mr. Thomas McGuinness, P.E.**

You are invited to join us for a dinner banquet with guest speaker, Mr. Thomas McGuinness, P.E. Mr. McGuinness is the Division Bridge Maintenance Engineer and the Associate Division Director of the New York State Thruway Authority's New York Division. He is currently Construction Compliance Engineer responsible for managing the Authority's construction oversight efforts. The New NY Bridge Project is one of the largest transportation design-build projects to date in the United States and the largest single construction contract in New York State history. This \$3.98B effort will replace the aging Tappan Zee Bridge, which carries the NYS Thruway (I-87/I-287) across the Hudson River and serves as a critical transportation link between Westchester and Rockland Counties. Now entering its 4<sup>th</sup> year of construction, the project has achieved many notable accomplishments. This presentation will provide a project overview and cover design and construction activities completed to date. It will focus on engineering solutions implemented to overcome the risks and challenges associated with working over the 3-mile wide Hudson River.

**1.0 PDH Pending**

**Admission is by prepaid reservation only and is due by Friday, February 24, 2017.**

Cost is \$35 per professional, guest or parent and \$15 per student.

*Payment options:*

**CREDIT CARD:** Email [mpetrillo@mjseng.com](mailto:mpetrillo@mjseng.com) with your name, phone number and the number of people attending and an invoice will be emailed back to you with instructions on how to pay with any credit card. Please note that there will be a \$1.00 fee per person for the credit card payment option.

**CHECK:** Please send the bottom of this page along with a **check payable to ASCE-Mid Hudson Branch** to:  
Mary Petrillo, MJS Engineering & Land Surveying, P.C., 261 Greenwich Avenue, Goshen, New York 10924.

For more information contact Mary Petrillo at (845) 291-8650 Ext. 209 or via e-mail at [mpetrillo@mjseng.com](mailto:mpetrillo@mjseng.com). For more information about National Engineers Week: visit <http://www.discovere.org/our-programs/engineers-week>  
In case of inclement weather, contact Anthony's Pier 9 at (845) 565-3390.

**\*Program Sponsor ASCE- Mid- Hudson Branch**

-----  
Name: \_\_\_\_\_ Phone Number: \_\_\_\_\_ Email Address: \_\_\_\_\_

Affiliation (Company/School/Society): \_\_\_\_\_ Dietary restrictions? \_\_\_\_\_

Menu choices: \_\_\_ Delmonico Steak, \_\_\_ Chicken Marsala, or \_\_\_ Broiled Sole (*Fresh Sole Fillets Simply Seasoned and Broiled*)

Number of professionals/guests \_\_\_ x \$35 + Number of students \_\_\_ x \$15 = \$ \_\_\_\_\_ enclosed.

Local EWEEK Website: [www.midhudsonweek.cfsites.org](http://www.midhudsonweek.cfsites.org) | Local ASCE Website: <http://branches.asce.org/mid-hudson/>

# National Engineers Week 2017 Banquet

Presented by members of Mid-Hudson Technical Societies\*

**Tuesday, February 28, 2017**

## The New NY Bridge – The Replacement of the Tappan Zee Bridge

**Anthony's Pier 9**

2975 Route 9W  
New Windsor, NY

Check-in & cash bar at 5pm  
Program/Dinner at 6pm  
Adjourn by 9pm

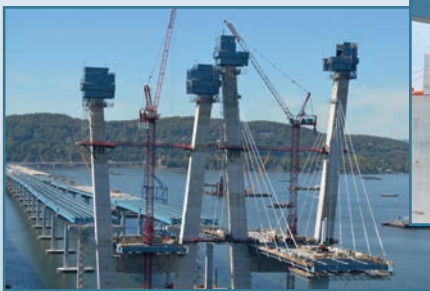
### Guest Speaker: **Thomas J. McGuinness, P.E.**

- transferred in 2002 to the New York State Thruway Authority where he has served as the Division Bridge Maintenance Engineer, as well as the Assistant Division Director of the Thruway Authority's New York Division
- currently the Project's Construction Compliance Engineer, who is responsible for managing the Authority's construction oversight efforts
- graduate of Manhattan College (Riverdale, NY)
- Licensed Professional Engineer in New York State
- began his career with the New York State Department of Transportation where he served as a Project Engineer (EIC) for a number of major transportation construction projects in the Hudson Valley



This presentation will:

- provide a project overview
- cover design and construction activities completed to date
- focus on the engineering solutions implemented to overcome the risks and challenges associated with working over the 3-mile wide Hudson River, such as:
  - ~ Design Constraints
  - ~ Accelerated Construction Methods
  - ~ Specialized Equipment
  - ~ Environmental Protection Commitments



**The New NY Bridge** project is one of the largest transportation design-build projects to date in the United States and the largest single construction contract in New York State history. This \$3.98B effort will replace the aging Tappan Zee Bridge, which carries the NYS Thruway (I-87/I-287) across the Hudson River and serves as a critical transportation link between Westchester and Rockland Counties. Now entering its fourth year of construction, the project has achieved many notable accomplishments.

1.0 PDH Pending

Admission is by prepaid reservation only  
due: **Friday, February 24, 2017**

**\$35 per professional, guest or parent and \$15 per student**

\*Program Sponsor  
ASCE- Mid- Hudson Branch

Payment Options: **Credit Card or Check**

For more information contact Mary Petrillo at (845) 291-8650 Ext. 209 or via e-mail at [mpetrillo@mjseng.com](mailto:mpetrillo@mjseng.com)

For information about National Engineers Week visit <http://discovere.org/our-programs/engineers-week>

In case of inclement weather, contact Anthony's Pier 9 at (845) 565-3390

Local EWEK Website: [www.midhudsonweek.cfsites.org](http://www.midhudsonweek.cfsites.org) | Local ASCE Website: <http://branches.asce.org/mid-hudson/>