

## **Engineers Joint Committee of Long Island**

*Anthony Cacioppo, P.E, Chair*  
*Paul Lanzillotta, PE, Vice-Chair*

### **THE ANDREW S. HAIMES MEMORIAL** **ETHICS SEMINAR SERIES** **NETWORKING EVENING with DINNER**

**Wednesday, September 16, 2026**

**Place:**        **Hilton Garden Inn Melville, 1575 Round Swamp Rd,  
Plainview, NY 11803    516 -755-5552 (Front Desk)**

**Program:**    **6:00 pm – 7:00 pm        Networking and Dinner**  
                  **7:00 pm – 9:15 pm        Two Seminars (1.0 PDH each)**  
                  **9:15 pm – 10:00 pm      Cash Bar and Networking**

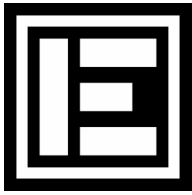
**Session 1: *The Architecture of Professional Responsibility: NYS Law vs. NSPE Ethical Canons***  
**Vincent Falkowski, PE, CCM, PMP**

This seminar establishes a vertical framework that defines the operational reality of engineering practice. By mapping professional duties into 3 distinct tiers – the Ethical Basement of criminal acts, the legal Ethical Floor of minimum statutory compliance, and the aspirational Ethical Ceiling of the NSPE Code of Ethics, this seminar provides a vital methodology for navigating the high-risk Grey Area of engineering judgement. Through rigorous, data-driven analyses of the OceanGate Titan catastrophe, the Space Shuttle Challenger disaster, and the Flint Water Crisis, the seminar details how technical deviations, economic austerity and the “normalization of deviance” can erode the Standard of Care, and cause catastrophic systemic failure. Ultimately, this seminar teaches engineers how to actively operationalize Canon 1 as a shield, ensuring that technical leadership. Rigorous materials science and ethical accountability remain paramount across all liability-prone environments.

**Session 2: *Trial & Error: A Brief History of Engineering, Experimentation, Iteration, and Ethics***  
**Zohaib A. Alvi, MEng, PE, DFE**

There is an adage which state that laws (or regulations) are “written in blood”. As engineers, we understand that rules and codes are often a reflection a prior failure or issue. Laws, rules, and codes regarding engineering tenants have existed all throughout history, and in many cases, arise from trial and error, or more correctly stated, the iterative process. These processes have legal, social, and ethical implications.

This presentation will explore historic rules and laws related to engineering and design, their purpose, how they laid the groundwork for modern codes and engineering processes, and how sometimes failures shape our options.



# **Engineers Joint Committee of Long Island**

*Anthony Cacioppo, P.E, Chair  
Paul Lanzillotta, PE, Vice-Chair*

## **THE ANDREW S. HAIMES MEMORIAL ETHICS SEMINAR SERIES NETWORKING EVENING with DINNER**

**Wednesday, September 16, 2026**

### **Speakers:**

*Vincent Falkowski, P.E., CCM, PMP, is a veteran leader with decades of expertise in public works, infrastructure and institutional facility operations. Currently serving as the Assistant Executive Director at Nassau Health Care Corp., he directs complex facility operations, engineering and the Project Management Office. A licensed Professional Engineer holding elite CCM and PMP credentials, Vincent previously served as Deputy Commissioner for the Nassau County Department of Public Works, and as an environmental engineering practice leader. His extensive, real-world experience managing high-stakes infrastructure and capital projects forms the foundation for his practical, authoritative approach to professional ethics.*

*Zohaib A. Alvi, M.Eng., P.E., ENV-SP, DFE, is a Civil, Structural, and Forensic Engineering Consultant, and Principal of za/engineering, a NYS and NYC MBE and NYC approved Special Inspection Agency.*

*He is a Licensed Professional Engineer (P.E.) in multiple states and is a Board-Certified Diplomate in Forensic Engineering (DFE), as awarded by the National Academy of Forensic Engineers. He has extensive experience in in evaluation, repair, and rehabilitation of existing structures and historic buildings, and structural design of new commercial and residential structures. He is an active member of the National Society of Professional Engineers (NSPE), the National Academy of Forensic Engineers (NAFE), and the Structural Engineers Association of New York (SEAoNY) and maintains membership with the American Society of Professional Engineers (ASCE), the National Academy of Building Inspection Engineers (NABIE), and the International Association for Bridge and Structural Engineers (IABSE), among others.*

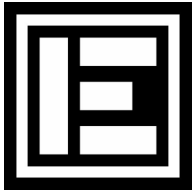
**Both 1 PDH seminars are approved for the Ethics Seminar requirement by New York State.**

### **MEMBER SOCIETIES**

New York State Society of Professional Engineers  
-Long Island Chapter  
American Institute of Aeronautics & Astronautics  
Institute of Industrial & Systems Engineers  
American Society of Civil Engineers  
US Merchant Marine Academy

Institute of Electrical & Electronic Engineers  
American Society of Heating Refrigeration  
& Air Conditioning Engineers  
American Society of Mechanical Engineers  
Society of Manufacturing Engineers  
New York Institute of Technology – Old Westbury

Farmingdale State University  
Stony Brook University  
Hofstra University  
American Society for Engineering Education  
American Society for Quality



## **Engineers Joint Committee of Long Island**

*Anthony Cacioppo, P.E, Chair  
Paul Lanzillotta, PE, Vice-Chair*

### **THE ANDREW S. HAIMES MEMORIAL ETHICS SEMINAR SERIES NETWORKING EVENING with DINNER**

**Wednesday, September 16, 2026**

### **REGISTRATION FORM**

**To register, complete and submit this form and payment by September 11, 2026 to:  
Laura Pellizzi, P.E., 477 Miller Place Rd., Miller Place, NY 11764.**  
**For questions e-mail: [tonycaciop7@gmail.com](mailto:tonycaciop7@gmail.com).**

**Fee: \$65 (includes Dinner and Seminars)**  
**There is no fee for Students with valid ID**

**[CLICK HERE TO REGISTER ONLINE](#)**

**Make check payable to: “Engineers Joint Committee of LI”**

Name \_\_\_\_\_  
Company \_\_\_\_\_  
Address \_\_\_\_\_  
E-mail Address \_\_\_\_\_ Phone \_\_\_\_\_

**If using a credit card, fill out above and below. You may e-mail this registration form to:  
[lpellizzi@nysspe-li.org](mailto:lpellizzi@nysspe-li.org)**

Credit Card Number \_\_\_\_\_ CCV Code \_\_\_\_\_  
Credit Card Type ( MC, Visa, AE, Disc.) \_\_\_\_\_ Expiration Date \_\_\_\_\_  
Zip Code Associated with Credit Card \_\_\_\_\_

#### **MEMBER SOCIETIES**

New York State Society of Professional Engineers  
-Long Island Chapter  
American Institute of Aeronautics & Astronautics  
Institute of Industrial & Systems Engineers  
American Society of Civil Engineers  
US Merchant Marine Academy

Institute of Electrical & Electronic Engineers  
American Society of Heating Refrigeration  
& Air Conditioning Engineers  
American Society of Mechanical Engineers  
Society of Manufacturing Engineers  
New York Institute of Technology – Old Westbury

Farmingdale State University  
Stony Brook University  
Hofstra University  
American Society for Engineering Education  
American Society for Quality