

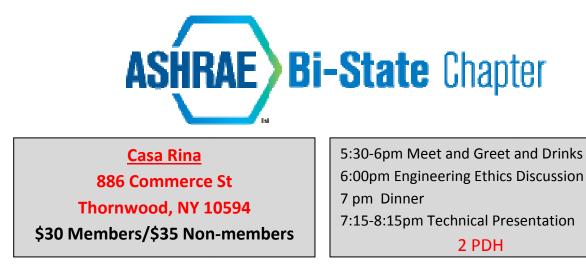
## Professional Ethics and Liability – (1 PDH):

Mark Kriss, Esq. has been on the Legislation and Legal Council for 30 years, and has been instrumental in legislative changes. He is coming to the ASHRAE Bi-State Chapter to speak about the various issues related to professional ethics in engineering, professional misconduct, the illegal practice of engineering, and professional and civil liability in the practice of engineering. Provided by NYSSPE.

## <u>Technical Presentation (1 PDH):</u> – Boiler and Generator Fuel Oil Pumping and Distribution

Ed Twiss, PE. – This presentation discuss typical system layouts; units and terminology, fuel oil pumping basics, system applications, pump set choices, system design and long-term storage of fuel considerations Ed Spent his first 15 years of his career in the design and startup of industrial process control systes until his transition to facility engineering manager at International Paper's Corporate Research Center. Ed now works for Analytical and Combustion Systems (ACS), a boiler room equipment and fuel oil systems manufacturer's representative organization. He is a licensed PE with a BS in Electrical Engineering , and an MS in Manufacturing Engineering.

\*Do to this being a popular subject, we greatly appreciate RSVP's to accommodate all at the meeting.



Please RSVP To: ASHRAE Bi-State President Stephanie O'Dea at <u>Stephanie.L.ODea@gmail.com</u>

Next Meeting is April 10<sup>th</sup>, 2019 at Hudson Valley Museum – Information to follow.