

SMCA Engineers' Night

Thursday, October 7, 2021

5:00 pm—6:30 pm Cocktail Reception and Vendor Display

6:30 pm Dinner followed by the Presentation

Sheraton Philadelphia Downtown

201 North 17th Street * Philadelphia, PA 19103

Duct Acoustics

Pat Brooks & Eli Howard of SMACNA



The acoustics in duct work is just as important if not more important than the acoustics in a room. SMACNA's Technical Staff's presentation on duct acoustics will elaborate in detail the importance of minimizing noise reduction in duct work. The presentation will include discussion topics – round elbow noise reduction, sound power splits, and lined vs. unlined duct in rectangular and round. These five areas focus on providing significant natural attenuation to reduce noise levels to acceptable limits. The Technical staff will discuss the impact of sound when it travels through a duct system and how the sound of the energy is transmitted to the duct surface.



Register online at www.smca.org

Registration Deadline is October 1, 2021



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