



### **PRESENTATION:**

The rapid advancement of drone technology has entered the building sciences. Drone technology provides building owners with the ability to remotely sense building envelope connectivity, allowing for greater long-term performance. Leading-edge technology carrying advanced high-resolution and thermal cameras provides vantage points unachievable through traditional methods, providing for new, easily acquired and robust facility data. This presentation covers the latest in drone technology, building sciences applications and case studies, safety, privacy and regulatory elements.

### **LEARNING OBJECTIVES:**

- Understand the capabilities of today's drones and what challenges still exist
- Explore possible impacts regarding the health, safety, and efficiency of the built environment
- Learn how drones are currently used to evaluate building envelopes
- Discuss the types of data drones can provide to building owners and design professionals

### **SCHEDULE:**

Tuesday, March 14th, 2017  
5:30 PM - Networking  
6:15 PM - Dinner  
7:00 PM - Presentation

### **LOCATION:**

Cefalo's Banquet and Event Center  
428 Washington, Ave., Carnegie, PA  
Free parking

### **REGISTER:**

\$35 per person  
Register by March 10th  
Marc Zell at [MAZell@NationalGypsum.com](mailto:MAZell@NationalGypsum.com)



**Guest Presenter: Michael Cohen**  
President & CEO  
Industrial SkyWorks

Michael is an Airline Rated Captain (Boeing 737 NG), and holds a Master of Aeronautical Sciences: Aviation Safety Systems degree from Embry-Riddle Aeronautical University and is a certified aircraft accident investigator. An expert in aircraft safety systems and risk management, Michael has served in various roles on behalf of a number of airlines and organizations. These include Chairman of Air Safety, member of an Occupational Health and Safety Committee, and member of an Airline Emergency Response Team.