

An aerial photograph showing the aftermath of a disaster. A street is filled with rubble, including twisted metal, debris, and damaged vehicles. A yellow excavator is visible in the upper left. A multi-story brick building is partially destroyed, with its upper floors missing. A colorful, damaged object, possibly a piece of debris or a small structure, lies in the center. The overall scene is one of significant destruction.

**The Use of**

**Drones**

**(UAS) for Improved Fire**



Aerial View of the March 12, 2014 Apartment Buildings Explosion and Collapse in East Harlem, taken with a Quadcopter; Note that the Police Halted Operation of the Drone

*Photo used with permission from the NY Daily News.*

# FIRES

## Investigation

Kim R. Mniszewski, P.E., CFEI, FX Engineering, Inc.

...continued on page 40