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## Northwest Association of Fire Trainers

10117 SE Sunnyside Rd  
Suite F-1159  
Clackamas, OR 97015  
(503) 572-5863

**Mission Statement**  
*To promote and provide  
excellence and innovation  
in fire service education:*

- Networking
- Resource Coordination
- State & Local Initiatives

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[www.nwaft.org](http://www.nwaft.org)

# FDNY Deputy Chief George Healy Presents the Scientific and Tactical Findings from the UL/NIST Governors Island Live Fire Tests

Three opportunities to attend this informative and educational presentation  
**July 26, 27 or 28, 2017. 09:00 - 17:00**  
**Historic Fort Vancouver - Pearson Air Museum**  
**612 E Reserve Street**  
**Vancouver, WA 98661**

<https://www.nps.gov/fova/learn/historyculture/pearson.htm>

**Chief Healy** brings the science to the streets by presenting two main groups of tactical considerations. The first group looks at the impact of controlling ventilation and flow paths. The second explores the use of exterior fire attack as a means to rapidly reduce the fire hazard inside the structure in order to facilitate interior fire operations.

Working with FDNY, UL/NIST examined the different tactics in fighting fires that started on different levels of the structure. Experiments were conducted with fires starting in the basement, in the living room on the first floor, and in a bedroom on the second floor. The objectives of the experiments were to examine different ventilation conditions and how they affect the growth of the fire, and then examine different tactics that the fire department might employ to rescue potential victims that might be in the home and then extinguish the fire. The tactics included additional ventilation, vent, enter, isolate and search (VEIS), and exterior fire attack with manual hose streams.



**Register today, to reserve a seat at <http://www.nwaft.org>**

**Cost: \$75 prior to July 1st, (\$99 after) Includes lunch and presentation. On duty Clark County Fire Units please contact Captain Grant for attendance information.**

For further information, contact Chris Grant, Fire Training Officer - Clark County Fire District 6 (360) 949-8150. [chris.grant@ccfd6.org](mailto:chris.grant@ccfd6.org)



**George K. Healy** is a Deputy Chief and 23-year veteran of the New York Fire Department, where he is assigned to the Division 13 Queens. He was the Operations Section Chief of Governor Island burn testing alternate strategies for combating wind-driven fires (2008) and ventilation and suppression exercises (2012). He teaches at the Nassau Fire Academy and the Illinois Institute and for the Battalion Chief Command course, the Deputy Chief Development course, and the FDNY Chiefs Education Day. Member of the UL Firefighter Safety Research Institute Advisory Board. Lecturer at the FDNY High Rise Symposium, Chicago High Rise Symposium, UK Fire College Symposium, West Midlands UK seminar, and multiple national and international conferences. Fire service Instructor I, Nassau Fire Academy instructor, Illinois Institute instructor, Instructor Battalion Chief Command Course and Deputy Chief Development course and Chiefs Education day for the FDNY. Chief Healy lectures both nationally and internationally.

*"The understanding of fire dynamics is critical to safe fire ground operations. The fire environment has changed dramatically challenging the fire services ability to mitigate fire incidents. Attack strategies must take into account existing fire conditions and available resources to attack the fire. In my presentation I will discuss the recent testing conducted with UL and the NIST into horizontal and vertical ventilation as well as wind driven fires. The presentation will include information on ventilation profile, flow paths, modern fire dynamics and alternate strategies. The presentation will look at the testing as well as the outcomes of these tests. I will discuss changes that have been implemented and present fire ground incidents that have recently been conducted with new tactics".*

Join us on Thursday night, July 27th, for an evening with Chief Healy as we gather for talking shop, catching up and building relationships. Information will be presented in class that morning.

Rosenbauer will be on site each day presenting their new line of pumpers and aerials. Stop by to see them in action.



### **Special Lodging Rates for out-of-town attendees**

Clark County Training Officers have partnered with the Hilton Vancouver for reduced room rates for attendees seeking overnight accommodations. It's easy to make reservations, [just click here.](#)

**We wish to thank....**



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