

Niagara Falls Fire Department

POSITIVE PRESSURE ATTACK



Train-the-Trainer Course

Positive Pressure Attack

Since the late 1980s positive pressure methods for structure fires have evolved from using positive pressure after the fire was knocked down (Positive Pressure Ventilation, or PPV) to coordinating positive pressure ventilation with fire attack (Positive Pressure Attack, or PPA). Properly performed PPA can be implemented by a first-arriving engine, and is a safe, effective tactic that can save lives and property and help ensure firefighters go home safely.

Battalion Chiefs Kriss Garcia and Reinhard Kauffmann of the Salt Lake City, Utah, Fire Department have participated in this evolution through research, practical application, education and advocacy. They have taught thousands of firefighters at seminars and classes at conferences, fire departments and fire service events in the U.S. and other countries. They have also written articles and co-authored a book, [Positive Pressure Attack for Ventilation and Firefighting](#). Their November, 2007, webcast on PPA, sponsored by Tempest Technology, can still be viewed at [Fire Engineering Magazine's website](#).

Positivepressureattack.com is another effort to help educate firefighters about PPA, and seeks to provide a broad base of resources and information that will appeal to firefighters worldwide. Sponsorships from businesses and organizations involved in the fire service, particularly in positive pressure equipment, are welcome.

Advanced Course

(PPA Instructor Academy): 3 Days

- Presentation, Q&A, practical scenarios and live fire training, designed for from 12 to 30 students
- Introduces, discusses and clarifies the concept of PPA
- Talks about other ventilation techniques, with a critical eye toward victim and firefighter safety
- Covers how to utilize PPA as a single company procedure and other aspects of operating at a fire utilizing PPA, including complex incidents with a multi-company response
- Computer scenarios and radio procedures utilized to reinforce the multi-company application of making a coordinated fire attack
- Looks at more data and includes in-depth discussion of precautions associated with PPA

Students learn to teach positive pressure to others, and take home instructional materials that will help them succeed.

- Training includes live burns in a prop built of ordinary materials (NFPA 1403 standards strictly adhered to)
- Course materials include the book, [Positive Pressure Attack for Ventilation and Firefighting](#).



Instructors:

Kriss Garcia and Reinhard Kauffmann have trained over 10,000 firefighters from over 400 departments in the U.S., Great Britain and Canada, and even a group of firefighters from Sapporo, Japan, who traveled to Salt Lake City. Kriss and Reinhard have conducted positive pressure training in a variety of venues, including FDIC and in facilities provided by host fire departments. They have also co-authored a book on the subject, Positive Pressure Attack for Ventilation and Firefighting,



Kriss Garcia

Kriss retired from the Salt Lake City Fire Department as a Battalion Chief in 2009 and currently serves as Chief of the American Fork, Utah, Fire Department.. He has a Bachelor Degree in

Public Administration, is a licensed engineering contractor and Paramedic, and is a National Fire Academy Instructor. He serves on the NFPA 1021 Committee and is a voting member of the Air Movement Control Association. His interest in positive pressure ventilation and then in positive pressure attack began in 1989.



Reinhard Kauffmann

Reinhard retired in 2008 as a Battalion Chief for the Salt Lake City Fire Department. His career with the department spanned over 30 years and included service as a Paramedic, Interim Fire Chief, and Airport Fire Chief. He has a Bachelor Degree in Microbiology. His

work in positive pressure methods for firefighting began in 1989.

Dates: May 9 -11, 2011

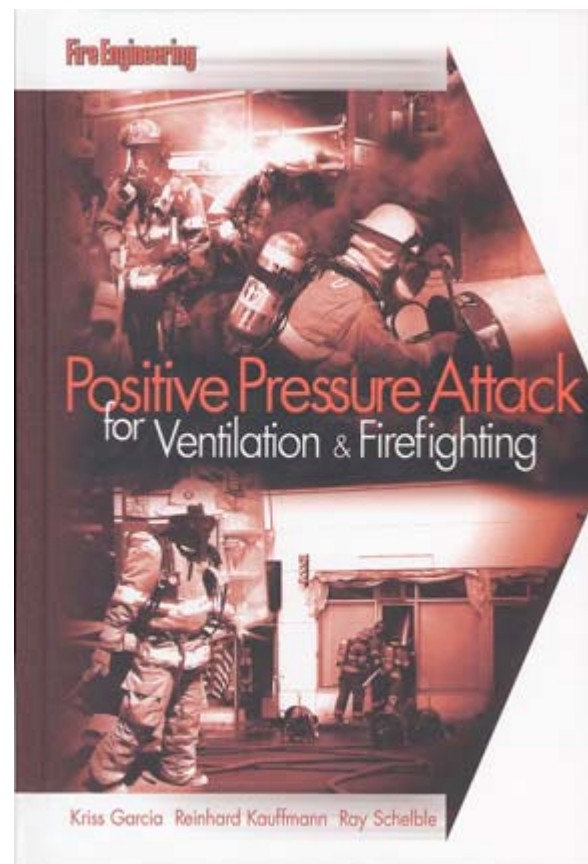
Time: 08:00 to 17:00 hours

Location: Niagara Falls Fire Dept. Station #1

Cost: \$1,000

Class Size - Limited to 20 students

****PPE including SCBA Required***



For more information contact:

Jim Boutilier

Director of Training

Niagara Falls Fire Department

905-356-1321 x 2218