Using a fire stream to assist in smoke and heat removal from a confined structure is a beneficial tactic for the engine company. Care must be taken to set the pattern correctly and to have a source of fresh air coming in behind the nozzle operator. Review local policy and industry reference for correct procedures.

**Fog Stream Ventilation**

1. What type(s) of nozzles can by used to ventilate a structure using a fire stream?
2. How must the stream be directed through the window to produce this effect?
3. Can all types of nozzles produce this effect in some degree? How?
4. What safety precautions must be taken during this type of ventilation?

**Practical Applications**

- Using a combination nozzle, produce various degrees of fog stream and place in correct position from door or window to move air from inside structure to outside
- Attempt same with smooth bore nozzle, use clockwise motion of a partially closed nozzle
- Experiment with opened and closed doors in your simulated fire room