One Partnership. Extensive Professional Education.

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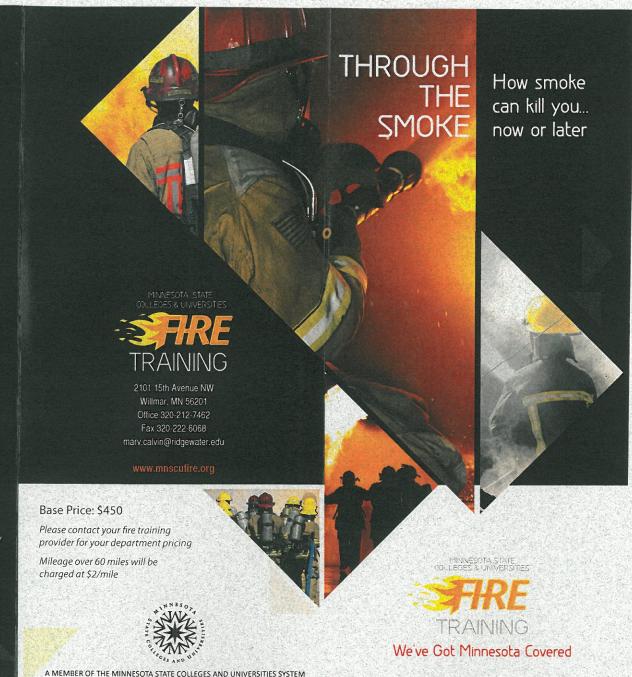
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OBJECTIVES



Understanding the dangers of Hydrogen Cyanide and Carbon Monoxide, and the possibilities of exposure. Learn about
the conditions,
temperature, ventilation,
and oxygen levels as well as
asphyxiates and deadly gasses
like carbon monoxide and hydrogen
cyanide.

This class meets:

NFPA 1001 1500 and 1584



- Understand the unseen risks that are present in smoke.
- Learn about the more prevalent byproducts of combustion involved in a structure fire, specifically hydrogen cyanide and carbon monoxide.
- Understand the effects of fire gases on the human body.
- Become informed of possible monitoring and treatment techniques that have been developed or tested.
- Learn about what to do in the event of a possible exposure to a toxic byproduct.
- Encourage departments to follow/implement Standard Operating Procedures & Guidelines (SOPs/SOGs) to help prevent exposures.
- Learn about atmospheric monitors and best practices.



Asphyxiates

We'll show the various ways asphyxiates interfere with normal breathing.

Hydrogen Cyanide (HC)

Learn which materials that burn hotter and faster than conventional materials, as well as the body's reaction to exposure in the short and long term.

Carbon Monoxide (CO)

Find out how CO exerts its toxic effects and how it becomes fatal. Learn which concentrations begin to manifest symptoms and death.

