



James J. Augustine
M.D.

Connecticut Fire Academy
2011 Seminar Series
Friday, April 15, 2011



COURSE NUMBER
11253

Fire Smoke and Cyanide: Truth and Treatment

DATE OF CLASS
APR 15

Presented by **James J. Augustine, M.D.**

Most firefighters can probably recall incidents during which they experienced dizziness, weakness, and rapid heart rate (just to name a few symptoms), and did not realize that they may have been exposed to cyanide.

This program addresses the toxic composition of smoke, reducing smoke toxicity, and understanding cyanide poisoning. Both civilians and firefighters die as a result of inhalation of products of combustion from fire. Cyanide is one of the products of combustion that will contribute significantly to inhalation injury and death. The attendees will be able to describe the signs and symptoms of cyanide exposure, and discuss the importance of a comprehensive smoke inhalation assessment and treatment protocol for improving outcomes in smoke-associated cyanide poisoning.



- INSTRUCTOR BIOGRAPHY -

>>>> **James J Augustine, M.D.** is an emergency physician from Cincinnati, Ohio. He served recently as Assistant Fire Chief and Medical Director for the District of Columbia Fire EMS Department. He served as Medical Director at Atlanta Fire Rescue prior to that. He is the Medical Director of the Emergency Department at Mercy Hospital Anderson, and the Director of Clinical Operations

at EMP Management in Canton, Ohio. Jim is a clinical associate professor in the Department of Emergency Medicine at Wright State University in Dayton, Ohio. He serves as the Chair of The Joint Commission Hospital Professional Technical Advisory Committee, and sits on the Board of Commissioners.

COMMISSION ON FIRE PREVENTION AND CONTROL CONNECTICUT FIRE ACADEMY

34 Perimeter Road • Windsor Locks, CT 06096-1069
860-627-6363 • Toll Free 1-877-528-3473 • Fax 860-654-1889
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Christopher J. Naum
Chief of Training,
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Waterbury Fire
Department

Lieutenant Thomas Donnelly
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Captain Bill Gustin
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Lieutenant Mike Wilbur
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