

# **AIA** New York Chapter

The Founding Chapter of  
The American Institute of Architects



The AIA New York Chapter Health Facilities Committee presents:

## **Designing for Bio-Terrorism in Healthcare**

This seminar will focus on:

Major health care centers across the country are faced with an ever increasing possibility that they will be called upon to act as a triage center for a chemical or bio-contamination disaster in their service community. Many of them are ill-equipped to either respond or handle the initial influx of patients from such a disaster. From a facilities standpoint the medical center needs to address such an incident in three very different ways:

1. How is the facility protected externally from a direct bio-contamination attack?
2. How does the facility accept and treat bio-contaminated patients during a local emergency?
3. How are internal departments protected or isolated from an event that occurs within them or adjacent to them?

These are all questions that can't be answered by one set of procedures or contingency plans, but will be discussed at the October meeting of the NYC AIC Health Facilities Committee.

Speaker:

**Eugene M. Bard, P.E., President**  
Bard, Rao + Athanas Consulting Engineers, PC

Date: **Wednesday, October 20, 2004**

Refreshments at 6:00 PM  
Seminar at 6:30 PM

Location: **Center For Architecture**  
**536 Laguardia Place, New York, NY**

Attendance: AIA members \$5, Non members \$10

Please make reservations in advance by calling Helen Cohen at (212) 633-4723 or by email at [hcohen@davisbrody.com](mailto:hcohen@davisbrody.com).

AIA member will receive 2 Learning Units, which will be reported directly to the AIA/CES. This program qualifies for Health, Safety, Welfare (HSW).

Bio:

**Eugene M. Bard, P.E., President**

Bard, Rao + Athanas Consulting Engineers, PC

As President of Bard, Rao + Athanas Consulting Engineers, Inc., Mr. Bard has been involved with heating, ventilation and air conditioning engineering for over 30 years and is a Registered Professional Engineer. Mr. Bard has provided consulting engineering services on many large-scale, architecturally oriented building projects for a variety of healthcare and research clients nationwide.

Active in engineering education, Mr. Bard has taught Mechanical Engineering at the Rhode Island School of Design, been a guest lecturer at the Harvard Graduate School of Design and presented at numerous technical conferences throughout the country. In addition, Mr. Bard has received the National 1<sup>st</sup> Place ASHRAE Technology Award "Recognizing Outstanding Achievement in the Design and Operation of Energy-Efficient Buildings," as well as a National Award for Energy Efficiency and Renewable Energy from the U.S. Department of Energy.

**Mr. Bard is a Penn State University engineering graduate, a significant contributor to their research and development efforts and a member of the Advisory Board for the College of Engineering at PSU.**