



4th Qtr.
Sep - Dec 2002

The Mulvaney Pipeline



Have a Joyous Holiday Season

Not so BAD after all.

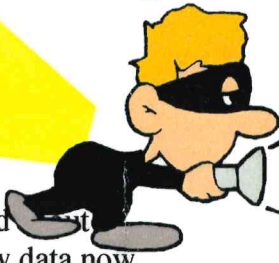
The adverse health effects of materials such as ozone and asbestos have long been touted by the experts. Who hasn't worried about air quality or asbestos contamination at one time or another? New data now seems to indicate that these materials may not be as dangerous as was first thought.

Benefits of ozone in the treatment and disinfection of water and air systems has resurfaced once again. Although ozone has been widely used for the treatment of municipal water supplies in Europe over 100 years, wide scale applications in the U.S. have never really matured. New technology now suggests new residential applications for the use of ozone. Everything from pool and spa water treatment, to air freshening and air cleaning applications are on the horizon.

Asbestos still remains the material that strikes fear into the hearts of real estate developers, school administrators, building managers and the public alike. There is little question that asbestos is a material that has caused untold misery and expense to those who have come in contact with it. Asbestos used during the 20th century began in 1900 with about 1000 metric tons in production annually. At its apex, asbestos was considered the "wonder mineral" during the 1950's when we consumed almost 3/4 million metric tons annually. The end of the 20th century saw asbestos production drop to about 1,300 metric tons annually.

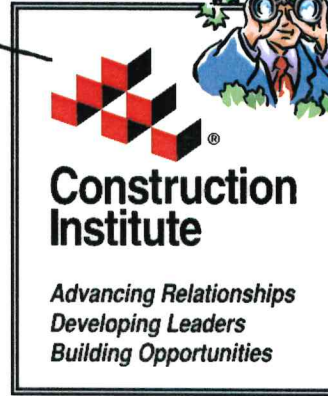
The US Environmental Protection Agency (EPA) has steadfastly maintained very stringent asbestos exposure standards. However, it should be understood that these standards are based on long term exposure and not a simple casual exposure to the mineral. School systems, commercial and residential property owners have spent billions upon billions of dollars in their quest to remove the last spec of asbestos from their buildings. In truth the health hazards presented by casual exposure to asbestos containing building products is miniscule to nonexistent. Most documented cases of asbestos related illness involve those who have had long term exposure to very high levels of asbestos, (primarily asbestos workers).

Visions of the World Trade Center collapse will never be forgotten. The World Trade Center buildings were built during the 1970's, at a time when asbestos was widely used in all aspects of its construction. There were some genuine fears of airborne asbestos contamination following that disaster. You may recall newscasters scurrying to report on the hazard levels. A confident Mayor Guiliani was seen assuring all New Yorkers that although there were some levels of asbestos found which exceeded the EPA guidelines, residents need not fear this. The EPA also reassured everyone that although the standards were exceeded at times, this exposure was short term and as such did not represent a health risk. So, relax and take heart, the average American has little to fear from asbestos or its ill effects



Looking for Answers?

The Construction Institute may be just the place where you can find them.



If you think the Construction Institute (CI) is just another one of those typical trade-based groups, you'd be dead wrong! It's not your typical association that meets monthly for a mediocre dinner while listening to boring speakers, trying to sell you something you don't want. Unlike most groups, the Institute offers no-nonsense answers

and information on a wide range of construction and building management related aspects. It networks the people, places, and things necessary to succeed in the Connecticut construction and operations arena.

The Construction Institute, based in West Hartford, has been operating over 28 years with a diverse membership of industry professionals. Membership encompasses all areas of expertise from architects and engineers, to lawyers, building owners, managers, and contractors. Throw in some accountants and risk managers and you have a wealth of knowledge known as the Construction Institute.

As Bill Cianci, Executive Director of CI likes to say, "We don't have meetings, we put on events". Given the affiliation of CI with the University of Hartford, there is an understandable emphasis on education and the sharing of knowledge in everything they do. Programs range from the annual Owners Forum to Technology Breakfasts and Regional Construction Outlooks. Events include an annual Construction and Facilities Management Conference and Expo (March 27, 2003), a Golf Classic (September 23, 2003), an annual Membership Awards Night and the all important State of the State Conference.

If you're looking for timely and specific information on all aspects of construction and facilities operations in Connecticut, the Construction Institute is for you. Dynamic programs and quality educational opportunities are just one of the benefits of membership. Your ability to network with a diverse pool of professionals who work in the many varying aspects of today's business and political world will become one of the most valuable things you receive.

If you're interested in becoming a member, just contact George Mulvaney... He'll be happy to help you join the Institute.

What's Goin' On?

- November 16-20, 2002
NFPA Education Conference, Atlanta, GA
- December 3, 2003
BOCA Nonstructural Plan Review Seminar, Hartford, CT
- January 22-24, 2003
FPRF Fire Suppression & Detection Symposium, Orlando, FL
- January 24 - 28, 2003
BOMA National Issues Conference, Washington, D.C.
- Jan 27, 2003 - Jan 29, 2003
AHR/ASHRAE Expo, McCormick Place, Chicago, IL



"A society grows great when old men plant trees whose shade they know they shall never sit under."



Toilets in the NEWS

- According to the 2000 census, almost 700,000 US homes remain without indoor plumbing. Alaska leads the nation with 14,000 residents without running water or indoor toilets.
- California is only one of two states that do not allow plastic pipe to be used on water feed systems.
- Japan leads the way on toilet innovations with some units having their own heating, air conditioning and auto opening lids. Soon to be announced are toilets that will wash your buns while checking your health status and reporting findings to your doctor over the internet!
- A recent study completed by MWDSC indicates a higher than expected public approval rating for low-flow toilets. Many respondents reported never experiencing a clog, but 67% reported having to double flush on occasion.
- In Latin America and Asia, access to the world wide web is skyrocketing while access to minimal sanitary facilities is dropping drastically over the same period.



A Happy New Year!

Unscramble the following letters into the correct name, word or phrase to WIN dinner for two.

DINNER for TWO

A E P A R H C N O T E E

Give us the correct answer and WIN Dinner for Two. If more than one correct entry is received, a winner will be selected at random.

The answer to the Number Puzzle from last time was 6174. We received 7 correct answers!

- Ronald VanWinkle, Town of West Hartford
- Arthur Sanders, Hoffman Architects
- Beck Swanson, Charles Beckman Swanson Architects
- Dumitru T. Petrescu, DTP Engineers
- Bob Winkelstern, Ridgefield Public Schools
- Jackie Lane, Danbury Public Schools
- Bill Sapienza & Family, Sapienza & Lessig Architects

A final winner will be selected at random.

MulvaneyMechanical.com

We are updating the Website regularly. Visit us soon and come back often.



Mulvaney
MECHANICAL, INC.
MECHANICAL CONTRACTORS
4 West Kenosia Avenue
Danbury, Connecticut 06810
203-797-8005 - 845-278-8813
fax 203-794-1786

e-mail: mulvaney@mulvaneyinc.com
website: mulvaneymechanical.com