

*The Evans
Advantage*

Evans American Corp.

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Asbestos: Wonder Mineral or Silent Killer

Asbestos, dubbed the wonder mineral, has been incorporated into building products since the late 1800's. By the mid-1900's it was being used in over 3000 different products, such as fire proofing, electrical insulation, building materials, brake linings, and chemical filters.

In 1924, a young woman died of a lung disease associated with exposure to asbestos. Medical documentation of health effects occurring from exposure to asbestos began three years later. Asbestosis was completely defined by 1940 and the association of lung cancer with asbestos was clearly established in 1955. In 1960, scientists noticed alarming increases in the incidence of a rare form of lung cancer known as mesothelioma. This is of particular importance because there is no known cure for mesothelioma. It is characterized by the 1981 Attorney General's Report to Congress as "excruciatingly painful and always fatal."

Since the use of asbestos in manufacturing items has been greatly curtailed, the danger to factory workers is gradually being reduced. The main concern today revolves around the employee, customer, or student who is exposed to increased ambient concentrations of air borne fibers released from deteriorating asbestos containing materials (ACM) installed as little as nine years ago.

These fibers are so tiny they must be magnified thousands of times to be seen. Some asbestos fibers are so light that if left five feet above the floor in a room with ab-

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solutely no air movement it could take up to three weeks to reach the floor. These tiny invisible air borne fibers are the most dangerous.

They are called respirable fibers. This means the fibers are so small they are taken into the lungs during the normal breathing process. These fibers become lodged in the lungs and eventually cause one or more of a variety of diseases. In trying to determine an acceptable dose (exposure) limit for people, the EPA and the Occupational Safety & Health Organization (OSHA) have established a maximum exposure level of 0.2 fibers per cubic centimeter (0.2 f/cc). This is called the permissible exposure level (PEL) which is 0.2 f/cc or 200,000 fibers

(continued on page 2)



Winston E. Bean, Chief Operations Officer, Asbestos Division, "Applying my skills as a pilot, discipline and resourcefulness, quick response is something I am naturally geared for and enjoy."

Safety On ALERT

The petrochemical industry has long recognized the need for employee safety. An industry motto often heard is "Safety First." Workers are protected at great expense. At Evans, we are definitely safety oriented. In a business as risky as asbestos removal, what is needed is safety first with no sacrifice in speed. That is what pushes Evans to the front of the pack.

We minimize business interruption to the point that we're often complimented. At a major plant in LaPorte, one unit head stated, "What is nice about Evans is we hardly know they're here, but each morning I walk past and I can't believe how much has been done."

Each plant and unit is unique, therefore, it takes an innovative company to adapt to special circumstances.

Evans American can custom tailor a project to any requirement.

Evans' background in high speed catastrophe management was a natural lead-in to the development of our Asbestos Lagging Emergency Response Team (ALERT). We saw a need that was unique to the chemical and manufacturing industries. When a problem strikes, unit down time can run into the loss of hun-

dreds of thousands of dollars. The need to get that unit back in service is obvious. NESHAPS compliance can be a time consuming proposition and non-compliance penalties can run as high as \$25,000 per day per violation. Evans can keep you in compliance and do it in the shortest possible time. We provide much more than a pick-up truck full of workers. Immediate response with 24 hour access to management and workers enables Evans to respond quickly and efficiently to all emergency needs.

Typical mobilization is 2 to 4 hours from first notice. It includes a force of equipment operators, scaffolding mechanics, engineers, su-

pervisors, and workers. ALERT trucks are equipped with mobile phones and inventoried daily. They are kept stocked with suits, air dis-

tribution systems, respirators, hand tools and our own portable air differential system.

Each truck carries copies of worker training documentation, OSHA 200 Log and our Safety Manual. Speaking of our safety program, it must work because Evans American has 124,800 accident-free man days. That translates to "Safety First."

What is needed is safety first with no sacrifice in speed.

"Pushing to meet the needs of the client," David A. McAllen, Production Manager, Inspection and Compliance Director.



About the Company

The Evans American Corporation originated eight years ago as a family business. Our integrity in the market place caused the business to flourish. We are results oriented and professional at all times. That's a part of what we call the "Evans Advantage." Poor workmanship or less than 110% is never accepted. Through meticulous management we maintain the highest quality at high speed.

Corporate headquarters are located in Houston, Texas. We work nationwide and employ quality craftsmen from a wide experience base. When the smallest error in methodology can contaminate workers and the community, only the most highly skilled and best equipped contractor can deal with these problems correctly. Evans American uses a team approach providing cost effective solutions to difficult, sometimes impossible asbestos problems.

Evans American has expanded to meet the needs of the aerospace, petrochemical, and manufacturing industries. Based on a wealth of experience, we tailor specialized programs for these industries of the future.

In today's fast-paced world it's important to seek new challenges. That's another part of what Evans American Corporation is all about, pushing to the leading edge, always learning and growing without losing touch with the firm foundation of our past.

Evans know-how keeps state-of-the-art technology in touch with the customers needs. Evans American meet those needs and will continue to do so with the utmost speed, state-of-the-art technology and outstanding quality. That's what the "Evans Advantage" is all about.