



Caliche, Ltd. is pleased to introduce **Dr. Martin D. Barrie, JD, PhD**, Vice President—Middle East Operations as the newest member of our team.

Dr. Barrie is an environmental and health scientist with over 25 years combined experience in the practices, principles and methodologies of the epidemiology, health toxicology, industrial hygiene and regulatory compliance. Dr. Barrie's areas of expertise include quantitative and qualitative risk and exposure assessment, determination and assessment of associations between toxicant exposures and various disease outcomes (occupational and environmental epidemiology), health toxicology, integration of the environmental and health sciences with legal practices and regulatory compliance.

Dr. Barrie has practiced as a field industrial hygienist and safety engineer for several international oil and support services companies, performing comprehensive area and personnel occupational and environmental monitoring and exposure assessments in refining, chemical, and offshore drilling and support operations to identify, evaluate and control potential exposures and impacts to various chemicals, products and physical agents.

OSHA Fines Contractors over than \$300,000

The U.S. Department of Labor's Occupational Safety and Health Administration (OSHA) cited Balfour Beatty Construction LLC, a general construction contractor, and C.F. Jordan LP, general and utility construction contractor with 12 safety violations for asbestos exposure at a military housing construction site at the White Sands Missile Range, NM.

After receiving information from the NM Environment Department that employees were removing underground concrete pipe containing asbestos from a military housing site without using proper

protective clothing or proper containment for airborne asbestos, OSHA performed an inspection.

Rich Tapio, OSHA's area director said, the inspection revealed that both companies failed to take appropriate action to protect their employees and employees must remain committed to a safe workplace at all times.

OSHA cited Balfour Beatty Construction and fined them \$179,000.00 for failing to assure C.F. Jordan, the subcontractor, was in compliance with OSHA's asbestos standards, to conduct an asbes-

tos assessment, to have a competent person oversee asbestos work, and failing to label removed asbestos-containing materials and store in closed, covered containers.

C.F. Jordan was cited and fined \$245,000 for failing to conduct an assessment of the asbestos operations and providing approved clothing for employees handling asbestos and failing to establish a restricted area, conduct air monitoring, allowing prohibited work practices, failing to train employees to handle asbestos, and failing to provide a competent person to properly supervise the asbestos removal.

Texas Commission on Environmental Quality (TCEQ) News

Toxic Air Pollutants Decrease

The TCEQ has removed 1,3-butadiene as concern for Port Neches and Houston; and hydrogen sulfide as an area of concern for Beaumont.

The TCEQ maintains an Air Pollutant Watch List (APWL) of Texas areas where specific pollutants were measured at levels of concern. If listed, the TCEQ works with the regulated industry in the area to identify and reduce emissions.

New TCEQ Commissioner

Governor Perry appointed Carlos Rubinstein of Austin to serve as Commissioner of the TCEQ beginning Aug. 31, 2009 through Aug. 31, 2015. Bryan W. Shaw, Ph.D. of Round Rock was appointed presiding officer of the commission to begin on Sept. 10, 2009.

Texas air quality continues to make tremendous improvements. Ozone levels were down 22% from 2000 to 2008.

Environmental Excellence Awards

The TCEQ is accepting nominations for the 2010 Texas Environmental Excellence Awards—Texas' highest environmental honor.

The awards recognize achievements that reduce waste, conserve natural resources, and prevent pollution. Nominees include individuals, communities, companies, or organizations.

To nominate visit www.teea.org/apply.html. Deadline is October 16.

CPR—A Lifesaving Action

Two Steps to Save a Life

If an adult suddenly collapses—that means a person near the victim - should:

1. Call 911
2. Push hard and fast in the center of the chest.

Studies show that these two steps, call Hands-Only CPR, can be as effective as conventional

CPR. Providing Hands-Only CPR can more than double the chance of survival.

Don't be afraid. Your Actions can only Help.

Visit <http://handsonlycpr.eisenberginc.com> for more information about Hands-only CPR. Click on the resources and FAQs pages for more information, including a video demonstration.

When an adult suddenly has a cardiac arrest, their survival greatly depends on immediately receiving CPR. Unfortunately, less than 1/3 of people who experience a cardiac arrest at home, or even in a public location get help. Most people are worried that they might do something wrong or make things worse. That's why the American Heart Association (AHA) has simplified things.

Caliche designs this quarterly publication to provide you with pertinent industry information that will be useful to you in your workplace. Your feedback is important to us! Please let us know how we are doing? Did you find this information useful? Are there additional topics you would like us to include? Please let us know by contacting us at calicheltd@calicheltd.com or 281-356-6038. For information about Caliche, Ltd. and our services please visit us at www.calicheltd.com.