

September 17th, 2015
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**Summary of the Variety, Size, and Aspect Ratio of
Asbestos and other Respirable Elongate Mineral Particles
(REMPs) Compiled During Analysis of over 200 Human
Lung Tissue Samples versus
Particle Sizes Detected by Phase Contrast Microscopy**

Do current OSHA standards adequately protect workers against exposure to asbestos? Relative health effects due to the variety, size, and aspect ratios of Asbestos and other Respirable Elongate Mineral Particles (REMPs) both regulated and non-regulated have been the source of volumes of research, regulations, and litigation over past decades. Abundant analytical methods have been developed attempting to identify, minimize, and even eliminate risk of exposure to everyone from workers (NIOSH 7400) to school children (AHERA).

This study will present the varieties, average sizes including aspect ratios, and distribution of Asbestos and other REMPs identified in over 200 human lung tissue analyses. The primary purpose of this data is to provide cumulative data on the types and sizes of REMPs most commonly encountered in human lung tissue affected by asbestos related disease versus particle (fiber) size detected by standard analytical methods employed to protect workers. Limitations of Phase Contrast (Light) Microscopy will also be emphasized.

July 16th, 2015
**Smoking in the Workplace: An Industrial Hygiene
Perspective - Update**
Biography

Thomas M. Samson

Tom holds a BS in Environmental Science from Lamar University and MS in Environmental Management from UHCL. He was a Certified Industrial Hygienist from 1986 until 2014.

During his active career he has worked for the following organizations: The Southeast Texas Regional Planning Commission, The Process Company, Bernard Johnson Engineering, The Gulf Coast Waste Disposal Authority, Oxirane Corporation, Occidental Oil Shale, The Lubrizol Corporation, Halliburton Environmental Technologies, Halliburton NUS Environmental Corporation, Brown and Root Environmental, Johnson Engineering, Wyle Integrated Science and Engineering Group, and SAIC.

Tom had a secondary career with the USCGR from 1968-2009. Tom likes to volunteer and has spent some time with the: Seabrook Volunteer Fire Department, City of El Lago Emergency Management Coordinator, Bay Area Local Emergency Planning Committee, Planning and Zoning Commissioner for the City of Friendswood, American Lung Association, Gulf Coast Section - AIHA, Friends Disaster Service, and Friendswood Friends Church Facility Coordinator.

Tom has held a variety of positions ranging from Safety Representative to Director of Safety, Health and Environmental. He currently spends his time between golf courses, home improvement projects, training for the next MS150 ride in October and the Aramco Half Marathon in January 2016, working on bid proposals for SAIC and watching his three grandchildren (ages 4, 5, and 6) grow up.

May 21st, 2015
Biography
Aaron K. Trippler

Aaron Trippler is Director of Government Affairs for the American Industrial Hygiene Association (AIHA). Mr. Trippler directs government affairs for more than 70 local sections and is chief liaison with Congress and federal agencies. Aaron is responsible for following all federal legislation and regulations, as well as drafting AIHA Congressional testimony and working with numerous federal agencies on the public policy issues of AIHA. Aaron was listed on the ISHN "Power 101" list, depicting the top movers and shakers in the health and safety industry.

Aaron also directs state government affairs for AIHA, annually reviewing more than 10,000 pieces of state legislation and regulations affecting the profession of industrial hygiene and testifying when needed.

Aaron has 35+ years in federal and state government affairs and has developed government affairs programs for three national associations. He holds a BS degree in Business Administration.

The Washington Buzz!

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With Congress now controlled by the Republicans and President Obama entering his last two years in office can we expect anything to come out of Washington? Not only on issues addressing the deficit, debt limits, and a rash of international problems and budget concerns that cut into every federal agency. What about occupational safety and health? Are the States becoming the real leaders in OS&H? Big questions and difficult to answer.

Will Democrats and Republicans come together to protect workers? What can and will OSHA be doing? Much may depend on whether or not there are adequate resources to accomplish anything. And let's not forget a presidential election is on the horizon. Learn this and more from an insider's perspective. The latest happenings with the real story - not the fluff!

**Join us: Thursday, March
19th **7:00pm**

with

Irene (Jiun-Yin) Jian

Irene (Jiun-Yin) Jian is a Senior Human Factors consultant with Atkins Oil & Gas. She is a board-certified professional ergonomist (CPE) and is Vice-Chair of the ISO Technical Advisory Group 159, sub-committee 1 for Ergonomic Guiding Principles. She received her doctoral degree in Industrial Engineering with emphases on human factors and experimental psychology from Texas Tech University.

"Human factors in design:
Prevention of health risks"

Join us: Thursday, January 22nd, 2015
****7:00pm**

with

Becky Randolph CIH,CSP

Ebola: An Oil and Gas Perspective

Becky will discuss the Ebola outbreak from the perspective of an oil and gas service provider.

Becky Randolph is a renowned professional with more than 30 years of experience in Occupational Health and Industrial Hygiene fields. She is a Certified Industrial Hygienist and a Certified Safety Professional. Currently, she is the Health HSE director for Baker Hughes, a fully integrated oil and gas service provider.

SEE YOU THURSDAY!