

**“Behind the Curtain at the Asbestos Laboratory
What Every IH Professional Needs to Know about Asbestos Analysis”**

Presentation by Lee W. Poye

30th Annual National Environmental Information Association
Conference & Exhibition - Washington, DC. March 23-27, 2013



Each year the National EIA provides an educational experience unmatched in our industry. We were honored that Lee was invited to present a talk among a fantastic line-up of technical sessions including tracks focused on asbestos, lead, IAQ, sampling and analysis, and related regulatory issues.



Lee explained in his presentation that the identification and quantification of asbestos creates unique challenges not only for asbestos labs but also for the Industrial Hygiene (IH) professionals, asbestos consultants, and building owners who depend on lab results to calculate accurate assessments of risk. Asbestos labs are routinely asked to identify and quantify asbestos in a myriad of media including: building materials; air; water; soil; rock/aggregate; dust; vermiculite; and even human tissue. Each of these media types presents its own set of unique challenges when it comes to the identification and quantification of asbestos and the resulting assessment of risk.

The presentation provided a comprehensive overview of many current and pending analytical methods utilizing PCM, PLM, TEM, SEM, and XRD to evaluate the pros and cons of each. Additionally, he covered how to properly choose the best available method for your specific situation, along with a review of sampling strategies to ensure IH professionals provide asbestos laboratories with the best possible sample and thereby increasing both the accuracy and precision of analysis and resulting assessment of risk.



EIA has brought this conference to some of the best cities in the U.S. This year's attendees, exhibitors and speakers were welcomed to Washington, DC for an outstanding week of learning and networking with our industry's best and most experienced individuals.

**Make plans now to attend the 31st Annual Conference & Exhibition in San Antonio, TX March, 2014!
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