

LEE W. POYE
LAB DIRECTOR – QA/QC OFFICER
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EDUCATION

B.S. Marine Biology, December 1985
Texas A&M University; College Station, Texas

PROFESSIONAL REGISTRATIONS/MEMBERSHIPS/TRAINING

- ASTM D22.07 Sampling and Analysis of Asbestos, Subcommittee Member
- Vermiculite Task Force – ASTM D22.07
- Nanotube Task Force – ASTM D22.07
- American Industrial Hygiene Association – Full Member
- Environmental Information Association – Member
- Transmission Electron Microscopy Asbestos Analysis, MVA Scientific Consultants, Duluth, GA, 2008
- Microscopy of Dust, Spores & Pollen, McCrone Research Institute, Chicago, August 31, 2001
- OSHA 40 hour Health and Safety Training, (29 CFR 1910.120)
- Texas Department of Health Licensed Asbestos Inspector (License # 60-0017)
- Regulatory IV-Interagency Wetlands Identification and Delineation, USACE Training Program

PRESENT EMPLOYMENT

December 2000-Present: Laboratory Director, J3 Resources, Inc., Houston, Texas

Responsibilities include:

- Employing twenty-five years lab experience to the analysis of tissue, bulk, air, water, and dust samples for asbestos by electron and light microscopy. Proficient in the utilization of TEM, SEM, PLM, PCM, XRD, EDS, and SAED in the identification and documentation of asbestos and other elongated mineral particles.
- Maintaining ILAC-MRA, AIHA, and NVLAP accreditation plus various state licenses for asbestos and mold.
- Developing QA/QC programs and maintaining QA/QC records in accordance with Quality Assurance Manual.

PREVIOUS EMPLOYMENT

February 1996-December 2000: SW Regional Laboratory Manager, EMSL Analytical, Inc. a Nationwide IAQ and Chemistry Lab, Houston, Texas

June 1989-February 1996: Laboratory Supervisor and Transmission Electron Microscope (TEM) Analyst, Reservoirs Environmental Services, Inc., Houston, Texas

June 1986-June 1989: Owner of *Mysitech*, Galveston, Texas,
An Environmental Laboratory involved in Aquatic Toxicity and NPDES Compliance Testing

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PRESENTATIONS/GUEST LECTURES

“Behind the Curtain at the Asbestos Laboratory; What IH Professionals Need to Know about Asbestos Analysis” Presentation given to the Environmental Information Association National Conference - Washington DC, March 2013.

“PLM, TEM and PCM – Comparison of Methods for Identification of Asbestos in Building Materials” Presentation given to the Gulf Coast Chapter of the American Industrial Hygiene Association (AIHA), Houston, TX 2012.

“Analysis of Asbestos by Polarized Light Microscopy, Gravimetric Reduction and Point Count” Guest Lecturer – Asbestos Inspector and Management Planner Refresher Training Class, Professional Environmental Training, Houston, TX, 2007-2012.

“Analysis of Soil and Vermiculite for Presence of Asbestos” Guest Lecturer – Asbestos Inspector Refresher Training Class, Professional Environmental Training, Houston, TX, 2007-2012.

“Analysis of Asbestos by Phase Contrast Microscopy” Guest Lecturer – NIOSH 582 Training Class, Professional Environmental Training, Houston, TX, 2007- 2012.

“Analysis of Asbestos by Polarized Light Microscopy, Gravimetric Reduction and Point Count” Guest Lecturer – Asbestos Inspector Refresher Training Class, Enviro-Con Services, Houston, TX, 2009-2012.

“Overview of Current Methods Used in the Analysis of Asbestos” Presentation given to Texas Department of State Health Services (TDSHS) Asbestos Program, Enforcement Branch - Bandera, TX 2009.

“Comparison of PCM and TEM in the Analysis of Asbestos in Air” Presentation given to Texas Department of State Health Services (TDSHS) Asbestos Program, Managers and Directors - Austin, TX 2008.

PEER REVIEWED PUBLICATIONS

Dodson, RF, Mark, EJ, and Poye, LW. *Biodurability/Retention of Libby Amphibole in a Case of Mesothelioma*. Ultrastructural Pathology. 2014 Feb; 38(1):45-51. Epub 2013 Oct 17.

Dodson, RF, Hammar, SP, Poye, LW. *Mesothelioma in an Individual Following Exposure to Crocidolite-containing Gaskets as a Teenager*. Int J Occup Environ Health 2011; 17:190-194.

Dodson, RF, Hammar, SP and Poye, LW (2008) *Response to Letter to the Editor*, Inhalation Toxicology 2008, 20:12, 1115 – 1117.

Dodson, RF, Hammar, SP, Poye, LW. *A Technical Comparison of Evaluating Asbestos Concentration by Phase-Contrast Microscopy (PCM), Scanning Electron Microscopy (SEM), and Analytical Transmission Electron Microscopy (ATEM) as Illustrated From Data Generated From a Case Report*. Inhalation Toxicology 2008; 20:723-732.