

SYMPOSIUM ON BERYLLIUM: SAMPLING AND ANALYSIS

Code: D220405

April 21-22, 2005
Hilton Reno Resort
Reno, Nevada, USA

ABOUT THE SYMPOSIUM

Papers are invited for a Symposium on Beryllium: Sampling and Analysis, sponsored by ASTM Committee D22 on Sampling and Analysis of Atmospheres and its Subcommittee D22.04 on Workplace Atmospheres. The symposium will be held April 21-22, 2005 in Reno, Nevada, in conjunction with the April 18-20, 2005 standards development meetings of Committee D22.

Occupational exposure to beryllium can cause insidious disease that can be fatal, and new exposure limits for beryllium in air and on surfaces have been established in efforts to reduce exposure risks to potentially affected workers. Advances in sampling and analytical methods for beryllium are needed in order to meet the challenges relating to exposure assessment and risk reduction. The symposium will provide a forum for technical exchanges on current research and status regarding beryllium sampling and analysis issues. While the primary emphasis will be on current research in the area of beryllium sampling and analysis, it is hoped that participants will be able to identify areas where pertinent standards can be developed concerning beryllium sample collection and analytical procedures.

The symposium is intended to address topics on beryllium related to:

- Sampling in workplace atmospheres
- Surface sampling
- Sample preparation procedures in various matrices
- Analytical methods for measuring
- Reference materials
- Proficiency testing
- On-site monitoring
- Opportunities for standardization of sampling and analysis methods

The targeted audience will include technical professionals such as industrial hygienists, chemists, physicists, safety engineers, and others having interest in beryllium exposure and analysis issues.

ABIH CERTIFICATION POINTS

Application has been made for ABIH (The American Board of Industrial Hygienists) Certification Maintenance Points.

ABSTRACT SUBMITTAL

To participate in the symposium, presenters/authors must submit the online [Abstract Submittal Form](#) and attach a 250-300 word preliminary abstract **by September 15, 2004**. The abstract must include a clear definition of the objective and approach of the work discussed, pointing out material that is new, and present sufficient details regarding results. The presentation and manuscript must not be of a commercial nature nor can it have been previously published. Because a limited number of abstracts will be accepted, be sure that the abstract is complete to allow for careful assessment of the paper's suitability for this symposium. The symposium chairman, Kevin Ashley, will

notify you in writing by October 30, 2004 of your paper's acceptability for presentation at the symposium. If the preliminary abstract is accepted, the presenter/author will be requested to submit a final camera-ready abstract several months before the symposium. The final abstracts will be distributed in an abstract booklet at the symposium.

PUBLICATION

Publication of the peer-reviewed symposium papers in the online journal, *Journal of ASTM International (JAI)* is anticipated. JAI is an online, peer-reviewed journal for the international scientific and engineering community. You may view JAI at www.astm.org/JAI.

Once the final selection of abstracts has been approved, the ASTM staff will send you authors' instructions. Manuscripts to be peer reviewed for JAI are due at ASTM Headquarters by February 21, 2005. The corresponding author (the author who is the main contact with ASTM Headquarters) will receive a complimentary copy of his/her paper in portable document format (PDF). All published authors will have the opportunity to purchase reprints of their papers at a nominal cost.

SYMPOSIUM TECHNICAL CHAIRMEN CONTACT INFORMATION

Additional information about the symposium is available from the Symposium Chairman: Dr. Kevin Ashley, CDC/NIOSH, Cincinnati, OH, USA, e-mail KAshley@cdc.gov; tel: 513-841-4402; fax: 513-841-4500; or Symposium Co-Chairs: David Hamel, DOL/OSHA, Washington, DC, USA, e-mail hamel.dave@dol.gov; tel: 202-693-2251; Kathryn Creek, Los Alamos National Laboratory, Los Alamos, NM, USA, e-mail: Creek@lanl.gov; tel: 505-665-1929.