

Expert Control Banding: Applications for Beryllium and Other Toxic Materials

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Mark D. Hoover, PhD, CHP, CIH
mhoover1@cdc.gov

**National Institute for Occupational Safety and Health
Centers for Disease Control and Prevention**



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Objectives for “Expert Control Banding”

- Focus on the high-hazard category of “special cases” where combinations of the R-phrase, dustiness, and quantity factors require the input of experts.
- Foster an “expert” toolbox to
 - share lessons learned,
 - develop and compile advanced mathematical and physical models, and
 - apply state-of-the-art sampling devices and methods.
- Reduce the number of special cases by speeding the transition of solutions from the expert category to the proven and routine category of control banding.
- Provide a harmonized and seamless interface between expert and traditional control banding.

NIOSH Poster Objectives

- Stimulate discussion
- Illustrate CB opportunities of special interest to NIOSH
 - Mixed Exposures
 - Safety
 - Immediately Dangerous to Life and Health (IDLH)
 - Concentrated flavorings
- Evaluate opportunities for some “difficult” situations
 - Asbestos-contaminated vermiculite
 - Beryllium
 - Nanoparticles
- Evaluate opportunities for some non-traditional applications
 - Indoor Environmental Quality
 - Immediately Dangerous to Life and Health (IDLH)

Questions ?