

MERCURY FLOOR REMOVAL SERVICES

Bridging your environmental needs.

Mercury-Containing Floor Determinations

arch environmental group's professional HazMat Staff of CHMM's have extensive experience in the sampling, testing and characterization of mercury-containing materials. As gym flooring materials marketed years ago as "Tartan"

or "Chemturf" reach their end of service life, *arch environmental group* has responded to concerns over the safe removal and disposal of these products. Working with flooring contractors, we can conduct floor sampling, laboratory analysis, air monitoring and other services in order to determine if the flooring will be considered a hazardous material when disposed, or if there are any mercury vapor release issues associated with the floor prior to removal.



Mercury-Containing Floor Removal

arch environmental group's team of full service mercury specialists are experienced in the safe removal and disposal of this type of flooring. Removal includes sampling, analysis, containment, removal, ventilation, personal protective equipment, monitoring instrumentation and project documentation. As a licensed hazardous waste transporter, We also manage the characterization, profiling, manifesting, transportation and disposal of contaminated flooring at appropriately permitted disposal facilities for a truly turn-key service.



Mercury Monitoring & Sampling Services

arch environmental group owns a wide variety of mercury sampling and clean-up equipment. From direct-read instrumentation to air pumps and laboratory analysis (NIOSH 6009M) we can provide exacting measurement of mercury vapor concentrations so that contractors, school staff, students and others are protected from exposures above regulatory limits.





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Health Hazards

According to the EPA, "Elemental mercury and all of its components are toxic, exposure to excessive levels can permanently damage or fatally injure the brain and kidneys" Pathways are through inhalation, absorption and ingestion. Concerns related to gym floors are mostly related to airborne vapors. Airborne mercury is highly toxic and can reach unhealthy levels from the release of just one mercury thermometer.

More Mercury

arch environmental group routinely handles ALL types of mercury removal and disposal projects including:

- Fluorescent Lamps
- High Intensity Discharge

Lamps

Mer-

cury Vapor Lamps

- Elemental Mercury
- Mercury-Containing Devices

Do Your Part

The National Institutes of Health leads the way towards important medical discoveries that improve people's health and save lives. The NIH is currently leading a mercury-free campaign with the tag line No "Mad Hatters". This program works towards preventing spills, educating people, and distributing information about the hazards. Check it out at www.nih.gov.

