

Case Study - Red-back or Pink-back Ceiling Tiles



Project Description: Asbestos Survey Downtown Pittsburgh High Rise

Scope of Services: AET was contracted by a real estate developer to perform an asbestos survey at a 10 story vacant office building prior to renovations to convert the building into apartments. Interior finishes included 2x4 white fissured ceiling tiles within the drop ceiling system on each floor.

Visual assessment of the ceiling tiles on two separate floors identified these ceiling tiles to have deeper fissures as well as open vents on the tiles. Inspection of the reverse side of the ceiling tile found these were red-back or pink-back tiles.



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**AET's Experience:** Frequently red or pink-back ceiling tiles contain asbestos. This fact was confirmed on this survey where the tiles were found to contain 5% Chrysotile asbestos. The remainder of the ceiling tiles in the building did not contain asbestos. The specific locations of red-back ceiling tiles were identified/quantified and a thorough inspection for suspect replacement tiles performed on all adjacent floors.

**Conclusion:** Red-back ceiling tiles will be removed by a PA Licensed Asbestos Contractor prior to interior renovations. Asbestos work will be performed in accordance with Allegheny County of Pennsylvania asbestos regulations.

When you need professional help or advice, email Alan Sutherland, CIH, CHMM at [a.sutherland@aetinc.biz](mailto:a.sutherland@aetinc.biz) or call 610-891-0114. We provide nationwide services; phone consultations are free. Check out the full range of environmental contracting/consulting services we provide at our website [www.aetinc.biz](http://www.aetinc.biz).

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