

Craftsman.

Test B (Equipment Selection) Cleaning will be conducted in two units with basic vacuums as used in Test A but with the addition of a negative air machine (NAM). The NAM produces a negative pressure differential which will serve to capture dust particles through HEPA filtration that become airborne as a result of the cleaning activities.

Scenario 2:

(Selection Criteria) Same or similar to Scenario 1.

Test A (Equipment Selection) Cleaning will be conducted in two units using HEPA filtered upright vacuums and HEPA filtered shop vacuums which are available from Hoover, Eureka, Rigid and Craftsman. The upright vacuums from Hoover and Eureka were provided to residents of lower Manhattan, by FEMA and the Red Cross for cleaning of their occupied space.

Test B (Equipment Selection) Cleaning will be conducted in two units using the same vacuums in Test A but with the addition of a NAM.

Scenario 3:

(Selection Criteria): Same or similar to Scenario 1.

Test A (Equipment Selection) Cleaning will be conducted in two units using commercial quality HEPA filtered vacuums. These vacuums will be purchased from Nilfisk Advance Vacuum Systems. Vacuums of this type were used by management companies for cleaning residential/commercial spaces in lower Manhattan after the WTC attack.

Test B (Equipment Selection) Cleaning will be conducted in two units using the same vacuums in Test A but with the addition of a NAM.

Scenario 4:

(Selection Criteria) Units have a direct exposure to ground zero. Windows were blown out as a result of the WTC collapse. Accumulation of dust on horizontal surfaces measures in inches. This scenario represents a severely impacted space with heavy accumulations of dust and debris. The two commercial spaces (Units 1 and Unit 2) in the building fit this criteria. Both spaces have wall to wall carpeting and acoustical ceiling tiles.

Test A (Equipment Selection) Cleaning will be conducted in both units using Nilfisk HEPA filtered vacuums. Debris that cannot be vacuumed will be manually removed and disposed of. Due to the excessive amount of dust, a minimum of 2 NAM will be used to control airborne dust. Cleaning will continue until all visible dust has been removed.

Test B (Wet Wiping) Additional cleaning of wall surface areas will be conducted to remove any dust residues that may not have been removed by vacuuming. Wiping of the walls with a damp soapy cloth will be performed to remove residual dust that may have adhered to the walls from the force of the collapse.