

ADDENDUM #2**World Trade Center Dust Cleaning Program
Monitoring Contract Scope of Work****4.0 PROFESSIONAL, HEALTH AND SAFETY REQUIREMENTS FOR
INDIVIDUALS PERFORMING THE EVALUATIONS.**

Many older ventilation system components contain both friable and nonfriable asbestos and may contain various contaminants such as mercury, PCBs, lead and microbial contamination. Aside from these contaminants, asbestos-containing pipe insulation, plaster and other asbestos-containing building materials may be disturbed during evaluation of ventilation equipment. Safety hazards such as fall hazards, electrical hazards, and mechanical hazards also may be encountered during evaluation of ventilation equipment. Due to the potential presence of these health and safety hazards, this section specifies minimum professional requirements for individuals performing the evaluations, as well as health and safety requirements pertinent to conducting the evaluations. It is not the intention of this document to provide all applicable health and safety requirements. It is expected that the entities performing work are knowledgeable in all federal, state and local health and safety requirements and standards pertinent to conducting the evaluations. This document references several key OSHA standards that are relevant to this work.

5.1 Evaluation Team

All evaluations shall be performed in teams consisting of a qualified HVAC/Electrical Professional and a qualified Environmental Professional. For large central air systems, it may be helpful to supplement the team with a Sheet Metal Professional.

5.2 HVAC/Electrical Professional - Requirements.

1. The HVAC/Electrical Professional shall be an employee of a professional, licensed mechanical ventilation contracting or engineering firm.
2. The HVAC/Electrical Professional shall be able to demonstrate competency and document experience in the following areas: air handling equipment identification and access, identification of system components, and installation of service openings in sheet metal and fibrous glass ducts in accordance with NFPA, NADCA and SMACNA guidelines and NYC building codes.
3. The HVAC/Electrical Professional shall have received training from their employer for reasonably anticipated hazards during HVAC work including training required under OSHA standards, including but not limited to lockout/tagout, fall protection, and personal protective equipment standards.

NOTE: If necessary, a licensed electrician shall be subcontracted to de-energize electrically operated equipment in accordance with OSHA's lockout/tagout requirements.