



Standard Practice for Visual Inspection of Asbestos Abatement Projects¹

This standard is issued under the fixed designation E 1368; the number immediately following the designation indicates the year of original adoption or, in the case of revision, the year of last revision. A number in parentheses indicates the year of last reapproval. A superscript epsilon (ε) indicates an editorial change since the last revision or reapproval.

1. Scope

1.1 This practice covers procedures for performing visual inspections of asbestos response actions to:

1.1.1 Establish the extent of the required work before it begins;

1.1.2 Determine the progress and quality of the work and evaluate the completeness of the response action; and

1.1.3 Evaluate the cleanliness of the work area prior to final air testing for clearance (if performed), and subsequent to dismantling of critical barriers.

1.2 This practice can be used on an abatement project, or for operations and maintenance (O&M) work, performed by the building owner's staff. It can also be used in conjunction with contract documents between the building owner and other parties involved in an abatement project.

NOTE 1—Standard contract documents (such as AIA and EJCDC documents) define contractual relationships and responsibilities for projects within the construction industry. Asbestos abatement projects differ from traditional construction projects in the manner of their design and execution, as well as in the type and level of oversight required to substantiate their successful completion. Non-traditional responsibilities are given to the building owner, project designer, and abatement contractor by this practice. Furthermore, responsibilities related to project oversight, inspections, and approvals are placed upon an additional non-traditional representative of the building owner; the project monitor, as defined by this practice. All parties are cautioned that the subject authorities and corresponding responsibilities be understood, mutually agreed upon, and correspondingly addressed with appropriate modifications, if necessary, to the contract documents for a specific project.

1.3 This practice provides the following information:

1.3.1 The objectives of the visual inspection process;

1.3.2 The responsibilities and qualifications of the individuals involved in the visual inspections;

1.3.3 The schedule of visual inspection activities during an abatement project and O&M work;

1.3.4 The inspection procedures for the various types of abatement work and O&M tasks; and

1.3.5 The criteria for certifying work as complete on the basis of the visual inspections.

1.4 *This standard does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.* For specific safety statements, see 12.2.

2. Referenced Documents

2.1 ASTM Standards:²

E 631 Terminology of Building Constructions

E 736 Test Method for Cohesion/Adhesion of Sprayed Fire-Resistive Materials Applied to Structural Members

E 1494 Practice for Encapsulants for Spray-or-Trowel-Applied Friable Asbestos-Containing Building Materials

2.2 Other Documents:

EPA 560/5-85-024 Guidance for Controlling Asbestos-Containing Materials in Buildings³

EPA 20T-2003 Managing Asbestos in Place: A Building Owner's Guide to Operations and Maintenance Programs for Asbestos-Containing Materials³

40 CFR Part 61 National Emission Standards for Hazardous Air Pollutants: Subpart M—Asbestos³

40 CFR Part 763 Asbestos-Containing Materials in Schools and Model Accreditation Plan (EPA AHERA Regulations)³

29 CFR 1910.1001 Occupational Exposure to Asbestos (OSHA General Industry Standard)³

29 CFR 1915.1001 Occupational Exposure to Asbestos (OSHA Shipyard Standard)³

29 CFR 1926.1101 Occupational Exposure to Asbestos (OSHA Construction Standard)³

Guidance Manual: Asbestos Operations and Maintenance Work Practices⁴

¹ This practice is under the jurisdiction of ASTM Committee E06 on Performance of Building Constructions and is the direct responsibility of Subcommittee E06.24 on Building Preservation and Rehabilitation Technology.

Current edition approved Oct. 1, 2003. Published October 2003. Originally approved in 1990. Last previous edition approved in 2002 as E 1368 – 02.

² For referenced ASTM standards, visit the ASTM website, www.astm.org, or contact ASTM Customer Service at service@astm.org. For *Annual Book of ASTM Standards* volume information, refer to the standard's Document Summary page on the ASTM website.

³ Available from Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402.

⁴ Available from National Institute of Building Sciences, Washington, DC.

